REDACTED VERSION

PLM SOIL SAMPLING ANALYTICAL RESULTS MAY 1-29,1997

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

RECO FEB 1 3 1998



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: WESTBANK ASBESTOS

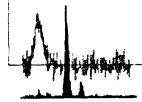
			SAMPLE	SAMPLE ASBESTOS		NONASBEST			os		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS180 G02A	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	2% Chr < 1% Cro				98%	6 Other		
WBS180 G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other		
WBS332 G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other		
WBS332 G02		Tan Non-Fibrous Homogeneous	Teased	Nor	ne Detected			100%	% Other		
WBS332 G03		Tan Non-Fibrous Homogeneous	Teased	2% Chr	ysotile			989	% Other		
WBS332 G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	rysotile			1009	% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas **Analyst**

proved Signatory



Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 509-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 01, 1997

Ref Number: TX971473



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: WESTBANK ASBESTOS

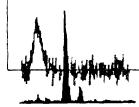
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBES %	STOS TYPE	%	NONASBES FIBROUS	8 <u>70</u> 8 %	NONFIBROUS
WBS332 G05	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	sotile			100%	Other
WBS755 G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile			100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas Analyst

Approved Signatory



OFFICIAL TX971473 **CHAIN OF CUSTODY RECORD** PROJECT NAME PROJ. NO. kstbank OD CHANGE LI NO. SAMPLERS: (Signature) na Reller OF REMARKS CON-**TAINERS** STATION LOCATION STA, NO. DATE TIME BOOGS 04-*2*8-94 1030 04-28-1035 1140 1150 1155 1200 6-008980 153Ø 7556**V**S Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) Date / Time 1/29/94 WAM Remarks Fed EX Received for Laborate Relinquished by: (Signature) Date / Time (Signature) 2252236066 Shipped by: Airbill Numbe Distribution: White Accompanies Shipment; Pink to Coordinator Field Files; Green to Report; Yellow Returns with Warrant

EPA 7500-53

6-08807

Stmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Baton Rouge, LA 70816

Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Friday, May 02, 1997

Ref Number: TX971516



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

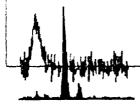
1			SAMPLE	<u>ASBESTOS</u>		NONASBEST			os	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS832G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	4% Chry	/sotile			96%	6 Other	
WBS832G02		Brown Non-Fibrous Homogeneous	Teased	3% Chr	ysotile			97%	6 Other	
WBS832G03		Brown Non-Fibrous Homogeneous	Teased	10% Chr	ysotile			909	% Other	
WBS832G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other	
WBS833G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other	
WBS833G02		Brown Fibrous Homogeneous	Teased	15% Chr	ysotile			859	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas Analyst

Approved Signatory



Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX b09-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Friday, May 02, 1997

Ref Number: TX971516



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

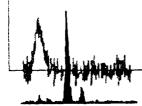
			SAMPLE	<u>ASBE</u>	<u>stos</u>		<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS833G03	(b) (6)	Brown Fibrous Homogeneous	Teased	18% Chr	ysotile			82%	6 Other		
WBS833G04		Brown Fibrous Homogeneous	Teased	12% Chr	ysotile			88%	6 Other		
WBS166G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other		
WBS166G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other		
WBS166G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chi	ysotile			100%	% Other		
WBS682G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chi	ysotile			1009	% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas Analyst

Approved Signatory



V'estmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 02, 1997

Ref Number: TX971516



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE:	<u>STOS</u> TYPE	%	<u>NONASBI</u> FIBROUS	<u>ESTOS</u> % NONFIBROUS
WBS682G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100% Other
WBS682G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100% Other
WBS682G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas Analyst

Approved Signatory



OFFICIAL FX971516 **CHAIN OF CUSTODY RECORD** PROJECT NAME PROJ. NO. Westbank Askestos 020601 NO. SAMPLERS: (Signature) Sugary Rhay ΩF Alma Reller (Imande REMARKS CON-TAINERS COMP STATION LOCATION DATE TIME STA. NO. EPA Tag# WB\$832 4-29 GOI 97 6-008208 1405 WBS 832 4-29 6-008209 1410 602 NBS832 4-29 6-00 8210 1415 903 NB5832 1420 6-008211 904 WB5833 4-29 6-008212 1500 GOI 4-29 WBS 833 6-00 8213 1450 602 WBS833 4-29 6-00 8214 1440 403 97 WBS833 4-29 6-008215 1430 004 Was 166 × 6-48216 1450 GØ1 WBS166 6-008217 X 1455 X 600 WBSIHO 1500 X X 6-888218 603 JB5682 1410 CO ผฝรั่งชี่2 1770 (202 WB\$682 GB3 1425 **~**-0008232 Relinquished by: (Signature) Date / Time Received by: (Signature) Relinguished by: (Signature) Date / Time Received by: (Signature) 1830 Date / Time Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Received for Laboratory by: Date / Time 4.30.91 10180 Remarks Fed-EX Airbill # 2252236081 Relinquished by: (Signature) Date / Time Shipped by: Airbill Number: Distribution: White Accompanies Shipment; Pink to Coordinator Field Files; Green to Report: Yellow Returns with Warrant

EPA 7500-53 (11/96)

6- 08803

Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 02, 1997

Ref Number: TX971517



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASBE	<u>stos</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS682G05	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	6 Other
WBS682G06		Brown Non-Fibrous Homogeneous	Teased		ne Detected			100%	ó Other
WBS693G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS693G02		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	6 Other
WBS693G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS693G04		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, Jr

Analyst

Approved Signatory



Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 02, 1997

Ref Number: TX971517



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBES		TOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS	
WBS693G05	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	% Other	
WBS693G06		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile			989	% Other	
WBS693G07		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			1009	% Other	
WBS672G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100°	% Other	
WBS672G02		Brown Non-Fibrous Homogeneous	Teased	None Detecte	ed		100'	% Other	
WBS672G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100	% Other	

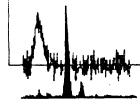
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez,

Analyst

Approved Signatory



OFFICIAL TX971517 **CHAIN OF CUSTODY RECORD PROJECT NAME** PROJ. NO. osapa 1 kstbank Asbestos NO. Alma Killi. SAMPLERS: (Signature) OF REMARKS CON-**TAINERS** COMP. DATE TIME STATION LOCATION STA. NO. NBS685 1735 740 Child 1420 1430 1805 -00082.25 755 6-0008726 8000 Received by: (Signature) Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received by: (Signature) Date / Time Date / Time Received by: (Signature) Relinquished by: (Signature) Received by: (Signature) Remarks Fed Ex airbill # Received for Laboratory by: (Signature) Date / Time 4-30 97 /0:00 Relinquished by: (Signature) Date / Time Airbill Number: Shipped by: 2252236040 Distribution: White Accompanies Shipment; Pink to Coordinator Field Files;

EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warrant

Westmont, NJ 609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 02, 1997

Ref Number: TX971522

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

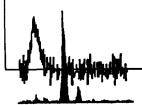
			SAMPLE	<u>ASBESTOS</u>	NONA	SBESTOS
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIBROUS	% NONFIBROUS
WBB1143G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WBS546G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite		100% Other
WBS546G02		Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WBS546G03		Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WBS546G04		Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other
WBS546G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Kpproved

Signatory





Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 02, 1997

Ref Number: TX971522

POLARIZED LIGHT MICROSCOPY (PLM)

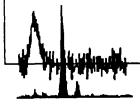
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		<u>NONASB</u>	SBESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS163G04	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS421G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS421G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
WBS165G06		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			989	% Other
WBS842G01		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			989	% Other
WBS842G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



Westmont, NJ 609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203,233,9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 02, 1997

Ref Number: TX971522

POLARIZED LIGHT MICROSCOPY (PLM)

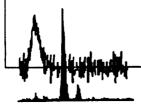
Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBE</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	<u>ESTOS</u> %	NONFIBROUS
WBS842G03	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS842G04		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	6 Other
WBS842G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



					CHAIN	OFFI OF CUS	CIAL TODY REC	ORD		TX	971	522
PROJ. NO. O 2060 I RAG I	PROJECT Wastl	bank	Asi	pe stos	_	NO.						
SAMPLERS: 15ig	refuje) Dw		May	ale (Dengory Roban	OF CON-						REMARKS
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WBS 04-30 842607 97	1550 X						χ					8245
842603 97	1540 X					Ì	χ					1246
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Relinquished by: (Signature)		Date /	Time	Received for Laboratory (Signature) Muy Cent	by:	Date / T 5-197	ime 7:30	Remarks	ed-EX	A,r	bill # 2252236022
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	Distribu	tion: Whi	te Accom	panies St	nipment; Pink to Coordinat	or Field Film		ļ				

EPA 7500-53

Green to Report; Yellow Returns with Warrant

PLM Analysis Worksheet

				F	FIM VIII	alysis we)							_	-
	Client:	Ecology &	& Environmer	nt, Inc.		Logged:	5/1/	97			TAT:	24 Hou	ır (\mathcal{L}
A	ddress:		wcastle Ave. a		D	ate/Time Due:	5/2/	97	9:00 A	M		{ · · · · · · ·			
	_			O				Spec	cial Han	dling		В	lilling N	lum	nber
	Fax:	(504) 363	- 4/32										TX97	152	22
	Project:		G1 WESTBANK	ASBESTOS	Treatment	Asbestos Res	ulte	Fibro		Non-F	ibrous	L 	F		Low B
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	3. Other	1. Teased 2. Crushed 3. Dissolved 4. Ashed	1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected		1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair		1. Quartz 2. Mica 3. Gypsum 4. Cal. Carl 5. Matrix 6. Perlite 7. Other			M 1. Wavy 2. Straight 3. Specify P 1. Yes 2. No	1. 2.	High S
				1	[N/ ACDECT			ous %	Non-F	ibrous	# Layers	-		
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Analyst Date: Date: Date:	Analyst	Linis	Date: 5/2/97	Computer:		Date:	
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PLM Analysis Worksheet

Client: Ecology & Environment, Inc.

Logged: 5/1/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/2/97

9:00 AM

Special Handling

Fax: (504) 363 - 4732

Billing Number

TX971522

Project: 020601RAG1 WESTBANK ASBESTOS

Baton Rouge, LA 70816

		G1 WESTBANK		T =========] [i HR] i. Lo	# B }
	1. Brown 6. Various	ppearance	1. Homogeneous	Treatment 1. Teased	Asbestos Results 1. Chrysotile 2. Amosite	Fibrous 1. Cellulose 2. Glass	Non-Fibrous 1. Quartz 2. Mica	2. Mo 3. Hi	ed i
	2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	2. Non-Fibrous 3. Other	3. Other	2. Crushed 3. Dissolved 4. Ashed	3. Arthophyllite 4. Tremolite 5. Actinolite 6. Crocidolite 10. None Detected	2. Class 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	1. Wavy 2. Straight 2. Straight 3. Specify 1. Yes 2. No 2. Pd 3. Sp 3. Sp	E O
					O. None Detected	Fibrous	Non-Fibrous	#	sectly
	Sample	Location	Appearance	Treatment	% ASBESTOS	Type %	Type %	Layers	
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lſ	901	. A. B. // A	\	1	6. Crbc,	< 166		В	E
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,	WBS 842		3	,	1. Choy, <	100	7/00) — #R	B
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								l IIR M	B

Analyst Date: $5/2/47$	Computer:	Date:
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Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Monday, May 05, 1997

Ref Number: TX971545

POLARIZED LIGHT MICROSCOPY (PLM)

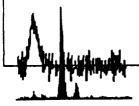
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASBI	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS335G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS335G02		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	% Other
WBS099G03		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	% Other
WBS099G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS335G03		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite	<u>.</u>		989	% Other
WBS329G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

212-290-0052

Seattle, WA Manhattan, NY 203-233-9007

313-668-6810

Ann Arbor, MI

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, May 05, 1997

Ref Number: TX971545

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

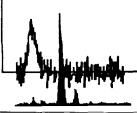
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	STOS TYPE	%	<u>NONASB</u> FIBROUS	<u>ESTOS</u> % NONFIBROUS
WBS329G02	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100% Other
WBS329G03	. 1	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

Analyst

Signatory



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EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warrant

PLM Analysis Worksheet

Client:		Environmen vcastle Ave. #		D	Logged: eate/Time Due:	5/5/9		:00 AM				
Fax:	Baton Rou (504) 363	ge, LA 70816 - 4732	6				Specia	al Handling			lling Num	
Project:		31 WESTBANK	ASBESTOS	Treatment	Asbestos Resi	ults	Fibrou	s Non-F	ibrous	lt į	R 1	Low Med
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	1 2 3 4 5 6	Cellulose Glass Min. Wool Synthetic Other Wolfastonite	1. Quartz 2. Mica 3. Gypsum 4. Cal. Car 5. Matrix 6. Perlite 7. Other		13 3 	M M Mayor J. Sirangbi 2. Specify P Yes 1. No 2.	High P-O Specif
			Annograpoo	Treatment	% ASBEST	ns -	Fibro Type	us Non-F % Type	ibrous %	# Layers		
	ample	Location	Appearance	Treatment	1. Chara	05 < 1		76 Type	100		SPR	 I
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Go	53		2						i de la companya de l	ļ		1



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, May 06, 1997

Ref Number: TX971567

POLARIZED LIGHT MICROSCOPY (PLM)

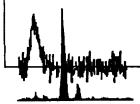
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS918G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
WBS918G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile			100%	6 Other
WBS833G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile		<u></u>	100%	% Other
WBS833G06		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
WBS833G07		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS833G08		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory





Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, May 06, 1997

Ref Number: TX971567

POLARIZED LIGHT MICROSCOPY (PLM)

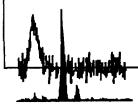
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WB\$833G09	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS833G10		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS806G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS972G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS972G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other
WBS972G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Ct	nrysotile	:		100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



			CHAIN C	OFFICIAL F CUSTODY RE	CORD		TXG	1715	567
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EPA 7500-53

6- 08813

PLM Analysis Worksheet

oject: 020601	RAG1 WESTBANK	ASBESTOS					TX971567
Brown 6. Vario Grey 7. Black Tan 8. Silve White 9. Blue Red 0. Oran	2. Non-Fibrous 3. Other	Heterogeneous Other	3. Dissolved 4. Ashed	Asbestos Results 1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	Fibrous 1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	Non-Fibrou 1. Quartz 2. Mica 3. Gypsum 4. Cal Carbonate 5. Matrix 6. Perlite 7. Other	, 1 High M
	1 4:		Teadmant	% ASBESTOS	Fibrous	Non-Fibrou	Lovers
Sample VBS 916 G01	Location	Appearance 2	Treatment		Type 9		(547, 564)
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GOZ BS833 GOS		3 2	1	1. Chry, 2	18	7 10	20 HR.
WS833 906	,	3 2	1	1-Chry, <	10%	7/	20 HR
VBS833 907		3 7		1 Clay,	412	7/0	B I IIR
S 833 G 08		3 2		1 Chry, L	102	7 /0	O I — IIR. — M. I
WBS833 G 09		3 2	1	1. Chry, <	107	7 10	20
UBS83. G10	3	3	1	1. Chry, L	12	7 /	00 1549 R

	popular di salah sal			P	L M Ana	alysis Wo	rks	heet						/
, and	Client:	Ecology 8	k Environmen	nt, Inc.		Logged:	5/5/9	97			TAT:	24 Hou	ır	
Α	ddress:		wcastle Ave. a ige, LA 7081		D	ate/Time Due:	5/6/		9:00 A			B	tilling N	lumber
	Fax:	(504) 363	- 4732					Орес	iai i iai	Juling			TX97	
	Project:	020601RAC	G1 WESTBANK	ASBESTOS										
		Α	ppearance		Treatment	Asbestos Res	ults	Fibro	us	Non-F	ibrous	1	1	R I I m B 2 Med 1 High
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	Fibrous Non-Fibrous Other	Homogeneous Heterogeneous Other Layers (#)		Chrysotile Amosite Arthophyilite Tremolite Actinolite Crocidolite		2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite		2. Mica 3. Gypsum 4. Cal. Carl 5. Matrix 6. Perlite			M 1 Wavy 2 Straight 3 Specify P 1 Yes 2 No	S E E E E E E E E E E E E E E E E E E E
						0. None Detected		7. Hair Fibr	ous	7. Other Non-F	ibrous	#	i .	1 Specifs
	Sa	ample	Location	Appearance	Treatment	% ASBEST	os	Туре	%	Туре	%	Layers	 =⊾∠u0l	IID D
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Analyst: Date: 5697 Computer: _____ Date: _____

Westmoni, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 1509-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816



Ref Number: TX971596

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBES	STOS		NONASBE	<u>stos</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS425G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	6 Other
WBS425G02		Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	6 Other
WBS425G03		Brown Non-Fibrous Homogeneous	Teased	Nor	e Detected			100%	% Other
WBS425G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other
WBS340G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other
WBS340G02		Brown Non-Fibrous Homogeneous	Teased	Nor	ne Detected			100	% Other

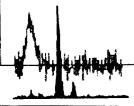
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, Jr.

Analyst

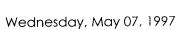
Approved Signatory



Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816



Ref Number: TX971596



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASBE	<u>stos</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS426G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS426G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS633G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS633G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	ırysotile			100%	% Other

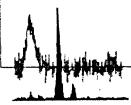
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Arthur H**e**rnandez, Jr.

Analyst

Approved Signatory



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4251-103 WBS 4250-104 WBS		0955	i."						ı	X					800	
W85		1342	1.1.	(b)	(6)				1	X					008	
340G01 NBS 340G03		13/4	χ	•	•	1			1	X						292
340GO3 WBS 426GO/ WBS		1300	X		(b) (6)				1	X				<u></u>	608	
WBS 4265.02 WBS		1310	X			\checkmark			1	X				7		/
WBS 633601		1650	X		(b) (6)				1	X				6-	\$ \$ \$ \$	293
WBS		1655	(V				X					Ø0 8	
WBA		0843-		X	b) (6)				1	*	\times			6-1	300E	30/ Valume= 1327.8
WBA 1447E1		0839- 1705		X		<u> </u>	4		1	*	X			6-0	8000	302 Volume = 182.8L
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Relinquish	ed by: (Signature,	······································		Date /	Time	Receipted tor	Lyborator	730	7	Date /Ti	ime	Remarks	Fed E	EX	
Shipped by	<u>":</u>						Airbfil Numbe		- 0=		,,		1 22	5229	359	85
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EPA 7500-53 (11/96)

6- 08814



Ecology & Environment, Inc. 11550 Newcastle Ave. #250

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 08, 1997

Ref Number: TX971658

POLARIZED LIGHT MICROSCOPY (PLM)

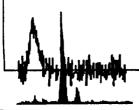
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS419G01	(b) (6)	Tan	Teased	< 1% Chr	ysotile			100%	Other
		Non-Fibrous Homogeneous				i !			
:				<u>i</u>		·· +-			
WBS419G02		Tan	Teased	< 1% Chi	rysotile			100%	Other
		Non-Fibrous Homogeneous							
WBS177G01		Grey	Teased	8% Chi	rvsotile			92%	Other
1120171001		Fibrous	Toused		,,				
		Homogeneous							
WBS177G02		Grey	Teased	15% Ch	rysotile			85%	6 Other
		Fibrous		:					
		Homogeneous				: -			:
WBS177G03		Tan	Teased	< 1% Ch	rysotile			100%	6 Other
		Non-Fibrous							
		Homogeneous		į					
WBS177G04		Tan	Teased	< 1% Ch	rysotile	i.		100%	6 Other
		Non-Fibrous				i i			
		Homogeneous		i					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory





Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 08, 1997

Ref Number: TX971658

POLARIZED LIGHT MICROSCOPY (PLM)

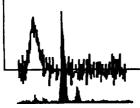
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS177G05	(b) (6)	Grey Fibrous Homogeneous	Teased	20% Chr	ysotile			80%	6 Other
WBS177G06		Tan Non-Fibrous Homogeneous	Teased	2% Chr	ysotile			98%	% Other
WBS177G07	-	Tan Fibrous Homogeneous	Teased	8% Chr	ysotile			929	% Other
WBS177G08		Tan Fibrous Homogeneous	Teased	12% Chi < 1% Cro				88	% Other
WBS177G09		Tan Non-Fibrous Homogeneous	Teased	4% Ch	ysotile			969	% Other
WBS177G10		Tan Non-Fibrous Homogeneous	Teased	2% Ch	rysotile			98	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Westmont, NJ 609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 08, 1997

Ref Number: TX971658

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

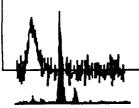
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBI</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS		NONFIBROUS
WBS949G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	:		100%	Other
WBS949G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	: :		100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

Analyst

Approved Signatory



					CHAIN	OFFI OF CUS	CIAL TODY RECC	RD	TXGM	11658	
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419 602	1003	X		1		1	X			-00829	6
WB5 177601	1040	X	(b) (6)			X			-00830	3
WB5	1040	X					Χ			-00830	4
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WBS 171704 WBS 174707 WBS 174709 WBS 174717 WBS 949601 WBS	1055						χ			·- Ø Ø830	
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Shipped by:					Airbill Number:	U		1		123595	12
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EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 03815

PLM Analysis Worksheet

k Environment,	Inc.
	& Environment,

Logged: 5/7/97

TAT: 24 Hour

5

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/8/97

9:00 AM

Fax: (504) 363 - 4732

Special Handling

TX971658

Billing Number

Project: 020601RAG1 WESTBANK ASBESTOS

Baton Rouge, LA 70816

	Aı	ppearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous			2. Afed 3. High
Brown C. Grey J. Tan J. White J. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	2. Crushed 3. Dissolved	Chrysotile Amostie Arthophyilite Tremolite Actinolite Crocidolite None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	ì	M 1. Wavy 2. Straight 3. Specify P 1. Yes 2. No	S 1. + 2 E 1 2 P-O 3 Specify
						Fibrous	Non-Fibrous	# Layers		

	4. White 9. Blue 5. Red 0. Orange		4. Layers (#)		5. Actinolite 6. Crocidolite	5. Other 5. Wollastonite 7. Hair	e	5. Matrix 6. Perlite 7. Other			P E 1 2 2 No 2 P-O 1 Specify
			Г		% ASBESTOS	Fibr Type	ous %	Non-F Type	ibrous %	# Layers	
	Sample UBS 419	Location (b) (6)	Appearance 3	Treatment	1. hry < 1	1 B	76	7	100		1.S(9)R B
)	901										~ / E
	WBS419	1/	32		1. Chry, L	16		7	101	7	SUG S
	G02	(b) (6)	1		1 (1 0				20		2° / E
}	WBS177 GOI		2	1	1. Cury, O				92		S
	WB\$177	Ī	2		1. Chry 1:	5		70	35		JIR B
	902		/		,	_		(MS
-	WDS177		3		1. ary, <	1%		1	100		M S
	403 WBS177		3 2)	1. Chry, <	12		7	100		F E B M S
	G04 WBS177		2		1-Chry, 20	>		7	80		LIB B
7	605										PE
i	UBS177		3 2)	\ Chry, 2			7	98		M S
	906	l									7/E

Analyst: Date:	5/8/97 Compute	st.	Date	
Anaryst. Date:	Compute	er:	Date:	

PLM Analysis Worksneed

11550 New	castle Ave. #	#250 6	D	ate/Time Due:	5/8/9	/ 9: 	WA UU					
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		ASBESTOS	Trootment	Achestos Res	ults	Fibrou	s	Non-F	ibrous	. 1 	ij R	I Low I
6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyilite Tremolite Actinolite	1. 2. 3. 4. 5.	Cellulose Glass Min. Wool Synthetic Other	1. 2. 3. 4. 5.	Mica Gypsum Cal. Carl Matrix	onate		M 1. Wavy 2. Straight 3. Specify P 1. Yes 2. No	3, High S 1, + 2, - E
						Hair	7.	Other	ibrous	#		1 Specify
ample	Location	Appearance	Treatment	% ASBEST		Туре	% -	Туре	%	Layers	CVALIE	 ا موا
5177		3		1. Chry,	6				92		() K (6)	56 /
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	11550 New Baton Rough (504) 363 - 020601RAG 6. Various 7. Black 8. Silver 9. Blue 0. Orange ample 177 707 5177 708 35177 709 35177 709 35177 709 35177 709 35177	11550 Newcastle Ave. 4 Baton Rouge, LA 70816 (504) 363 - 4732 020601RAG1 WESTBANK Appearance 6. Various 7. Black 2. Non-Fibrous 8. Silver 9. Blue 0. Orange ample Location 1. Fibrous 2. Non-Fibrous 3. Other 9. Blue 2. Non-Fibrous 3. Other 9. Blue 9. Orange 1. Fibrous 3. Non-Fibrous 3. Non-Fibrou	O20601RAG1 WESTBANK ASBESTOS	11550 Newcastle Ave. #250 Baton Rouge, LA 70816 (504) 363 - 4732 020601RAG1 WESTBANK ASBESTOS Appearance 6 Various 7. Black 2. Non-Fibrous 3. Other 3. Dissolved 4. Layers (#) 4. Layers (#) 4. Ashed o Orange Location Appearance Treatment 3. Other 3. Dissolved 4. Ashed ample Location Appearance Treatment 3. Other 3. Dissolved 4. Ashed S177 OO	11550 Newcastle Ave. #250 Baton Rouge, LA 70816 (504) 363 - 4732 020601RAG1 WESTBANK ASBESTOS Appearance 6 Various 1 Fibrous 2 Peterogeneous 3 Other 3 Other 4 Layers (#) 9 Blue 0 Orange	11550 Newcastle Ave. #250 Baton Rouge, LA 70816 (504) 363 - 4732 020601RAG1 WESTBANK ASBESTOS Appearance 6. Various 7. Black 8. Silver 9. Blue 0 Orange 1. Other 3. Other	11550 Newcastle Ave. #250 Date/Time Due: 5/8/97 9.	11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Special Handli	11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Special Handling Non-F Columber 1 Fibrous	1.1550 Newcastle Ave. #250 Baton Rouge, LA 70816 Special Handling	11550 Newcastle Ave. #250 Date/Time Due: 5/8/97 9:00 AM	11550 Newcastle Ave. #250 Date/Time Due: 5/8/97 9:00 AM

Westmont, NJ 609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 08, 1997

Ref Number: TX971660

POLARIZED LIGHT MICROSCOPY (PLM)

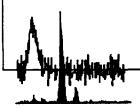
Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	<u>N</u> % FIBR	ONASBESTOS OUS %	NONFIBROUS
WBS423G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100%	6 Other
WBS423G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100%	6 Other
WBS423G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		1009	% Other
WBS971G01		Brown Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other
WBS971G02		Brown Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other
WBS333G01		Brown/White Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernández, Jr. **Analyst**

Approved Signatory





Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 08, 1997

Ref Number: TX971660

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

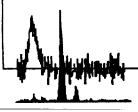
			SAMPLE	<u>ASBESTOS</u>			<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS333G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	None	e Detected			100%	6 Other	
WBS333G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile			100%	6 Other	
				1						
WB\$333G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	vsotile			100%	% Other	
WBS333G05		Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	% Other	
WBS333G06		Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			1009	% Other	
WBS333G07		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	:		1009	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



Westmont, N.I. 609-858-4800

Piscataway, NJ 908-981-0550

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212-290-0052

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Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 08, 1997

Ref Number: TX971660

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

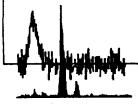
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASB</u> %	ESTOS TYPE	%	<u>NONASE</u> FIBROUS	<u>BESTOS</u> % NONFIBROUS
WBS333G08	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Cr	nrysotile			100% Other
WBS333G09		Brown Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Aiso, "# of Layers" refers to number of separable subsamples.

Arthur Hermandez, Jr.

Analyst

Approved Signatory



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Luci	e lie	Her	76)	<i>\f</i>		-70CC	/3	\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			REMARKS
	DATE	TIME	COMP	GRAB	STATI	ON LOCATION	: TAINĒFII } 			[[]	/ EPA T	ac #
WBS 0	97	1040	X	(b) (b)				X			6-0d82)
WBS 423(4/1 WBS 423(4/1 WBS 423(4/1 WBS 423(4/1 WBS 423(4/1 WBS 423(4/1 WBS 333(4/1 WBS 333(4/1)		1050	X				1	<u> </u>			6-4087	24.
WBS 423/403		1050	X	(b) (6)				<u> </u>			6-0482	
WBS 971601		1540	X			, <u>, , , , , , , , , , , , , , , , , , </u>		X			6-00 8	
971602		1540	X	(b) (6)	J			X			6-00 83	276
353601		1620	X				ļ	X			6-0082	77
333402		1630	X					1×1			6-0082	78
333443		1635	X					X	1-1-1-		6-0082	79
333644		1640	Ņ					X		_ _ _	6-0082	
3336405		1645	X						-		6-00828	
333046	-	1700	X					14			6-00829	
355G07	1-1	1710	X					X			6-0082	
323408	1	1725	X					X			6-0082	
1085 3:336607	U	1735	X		<u>√</u>	,		\X \	-	+	6-0082	35
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Relinquished	d by: (s	ignature,	1	Date	/Time	Received for Ala	borgery by:	57.97	e /Time 9:30	Remarks	-TX	,
Shipped by:						Airbill Number:		· · · · · · · · · · · · · · · · · · ·			-EX airbill# 2	252235974
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EPA 7500-53

6- 08820

Client: Ecology & Environment, Inc.

Logged: 5/7/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/8/97

9:00 AM

Fax: (504) 363 - 4732

Special Handling

Billing Number TX971660

Project: 020601RAG1 WESTBANK ASBESTOS

Baton Rouge, LA 70816

	Aı	opearance		Treatment	Asbestos Results		Non-Fibrous		:	1. Low E 2. Med 3. High
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)		Chrysotile Amosite Arthophyllite Tremolite Actinolite Crocidolite None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	Quartz Mica Gypsum Cal. Carbonate Matrix Perlite Other		M 1. Wasy 2. Straight 3. Specify P 1. Yes 2. No	E 1. 1 (2. P-4) (3. Specify
						Fibrous	Non-Fibrous	#		

4. White 9. Blue 5. Red 0. Orange		4. Layers (#)	4. Ashed	6. Crocidolite	. Other . Wollastonite . Hair	,	5. Matrix 6. Perlite 7. Other			1. Yes L.7 2. No (2. P-4) 3. Specify
				0. None Detected 7	Fibr	ous	Non-F	ibrous	#	
Sample	Location	Appearance	Treatment	% ASBESTOS	Туре	%	Туре	%	Layers	
WB5423	(b) (6)	\						100	6	1.579/570 B
G01		2	1.	1.Chrzatile						$\begin{array}{c c} M & S \\ \hline P & E \end{array}$
G05		9	\	10hrzofile				100	10	3/11 B
603	7	3	\	1. Chryslik				100		M (S)
17 <i>P28W</i> 100		3)	M·D.				100	lo	M S
G03		3		N.D.				100	0	P E B M S
WBS 333	(b) (6)	114	\	N.D.				100	0	R B
605		3	\	М.О.				100	0	M S
G03		9	\	1.Chrystile				100	Je.	1.541/35% P

Analyst: Date: O	5-68-9 1 Computer:		Date:	
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TAT: 24 Hour Logged: 5/7/97 Client: Ecology & Environment, Inc. Date/Time Due: 5/8/97 9:00 AM Address: 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Billing Number Special Handling Fax: (504) 363 - 4732 TX971660 Project: 020601RAG1 WESTBANK ASBESTOS Non-Fibrous Asbestos Results **Fibrous** Treatment Appearance Quartz 1. Cellulose Chrysotile 1. Teased 6. Various 7. Black 1. Fibrous Homogeneous
 Heterogeneous 2. Glass 3. Min. Wool 4. Synthetic Mica 1. Brown 2. Amosite 2. Crushed 2. Non-Fibrous 3. Other Gypsum 2. Grey 3. Tan Arthophyilite 3. Other 3. Dissolved 8. Silver Cal. Carbonate Tremolite 4. Layers (#) 4. Ashed 4. White 5. Red Matrix Perlite 9. Blue Other 5. Actinolite 6. Crocidolite 0. Orange Wollastonite Other . Hair 0. None Detected Non-Fibrous **Fibrous** Layers Treatment % ASBESTOS Type % Type Appearance Sample Location 549/55V G04 E ĮR В S G05 P E ĮΙR В S 906 E М GOT 9 349 /356 608 [E G09 ン Е ĮΙR В М S P E JJR В M S P Ε



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 09, 1997

Ref Number: TX971661

POLARIZED LIGHT MICROSCOPY (PLM)

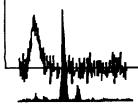
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBESTO	<u>s</u>
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIE	BROUS %	NONFIBROUS
TSW1	(b) (6)	Grey Fibrous Homogeneous	Teased	60% Chrysotile 2% Crocidolite		38	3% Other
WBS891G01		Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite		98	8% Other
WBS334G02		Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite]	98	8% Other
WBS418G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		10	0% Other
WBS418G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		10	0% Other
WBS418G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		10	0% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

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P5A TSWI	1348		\times			V	<u>i</u>		X			6-1	DO 33	300 V= 3851.94 L
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334 602 18548	1620	X				-	İ	χ					0683	
WE 418	1625	X			,		1	X					0083	
WE 5418	1628	X				,		X					0083	
WBA177	1340 -		$\times^{\scriptscriptstyle{(b)}}$	(6)			Ì		X				ØØ83	
WBA 177	1338-		\overline{X})		X			6-0	083	37 V= 2896.88 L
PINB WOATTT PSC V	1430-				`	V)		X	-1		6-	W & 8	
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EPA 7500-53

6- Û8**8**10

Fax:	(504) 363 -	ge, LA 7081 4732 1 WESTBANK				Special Handling				Billing Number TX971661			
I. Brown 2. Grey 3. Tan 4. White 5. Red		1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	Treatment 1. Teased 2. Crushed 3. Dissolved 4. Ashed	Asbestos Results 1. Chrysotile 2. Amosite 3. Arthophyllite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	1. C 2. C 3. N 4. S 5. C 6. V	Fibrous Cellulose Glass Min. Wool Synthetic Other Wollastonite Hair	1. Quartz 2. Mica 3. Gypsun 4. Cal. Ca 5. Matrix 6. Perlite 7. Other	rbonate	2 	M Waxy Straight Specify P Yest No	1 1 nw 2 Med 3 High 1 - 2 F.O 3 Spec fo	
Sa	mple	Location	Appearance	Treatment	% ASBESTOS	;	Fibrou Type	s Non-l % Type	ibrous %	# Layers			
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Westmont, NJ Pisca 609-858-4800 908-

Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 09, 1997

Ref Number: TX971670

POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	NONASBE FIBROUS		NONFIBROUS
WBS334G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	None Detected			100%	Other
WBS177G11		Brown Fibrous Homogeneous	Teased	30% Chrysotile			70%	Other
WBS177G12		Brown Fibrous Homogeneous	Teased	30% Chrysotile			70%	6 Other
WBS177G13		Brown Fibrous Homogeneous	Teased	2% Chrysotile			98%	6 Other
WBS177G14		Brown Fibrous Homogeneous	Teased	2% Chrysotile			98%	6 Other
WBS177G15		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Analyst

Approved Signatory

W. Whitehold

Westmont, NJ 609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

203-233-9007

Seattle, WA Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 09, 1997

Ref Number: TX971670

POLARIZED LIGHT MICROSCOPY (PLM)

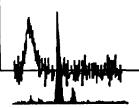
Project: WESTBANK ASBESTOS

				ASBE	<u>ASBESTOS</u>			<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS			
WBS177G16	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	! :		100%	6 Other			
WBS177G17		Brown Non-Fibrous Homogeneous	Teased	Nor	ne Detected			1009	% Other			
WBS892G01		Brown Non-Fibrous Homogeneous	Teased	Nor	ne Detected			1009	% Other			
WBS892G02		Brown Non-Fibrous Homogeneous	Teased	Noi	ne Detected			1009	% Other			
WBS433G01		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other			
WBS433G02		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, **Analyst**

Approved Signatory



Westmont, NJ 609-858-4800 Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 09, 1997

Ref Number: TX971670

POLARIZED LIGHT MICROSCOPY (PLM)

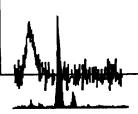
Project: WESTBANK ASBESTOS

			SAMPLE	<u>ASB</u>	ESTOS	NONASBESTOS				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS433G03	b) (6)	Brown Teased Non-Fibrous Homogeneous		No			6 Other			
WBS433G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			100%	% Other	
WBS433G05	į	Brown Non-Fibrous Homogeneous	Teased	< 1% CI	hrysotile			1009	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jı Analyst

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL

CHAIN OF CUSTODY RECORD

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EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 08816

Client: Ecology & Environment, Inc.

Logged: 5/8/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Date/Time Due: 5/9/97

9:00 AM

Fax: (504) 363 - 4732

Special Handling

Billing Number

TX971670

Project: WESTBANK ASBESTOS

	Appearance)	Treatment	Asbestos Results	Fibrous	Non-Fibrous	-	, a	I. Low B 2. Med 3. High
1. Brown 6. Various 2 Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	2. Non-Fib 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	Teased Crushed Dissolved Ashed	Chrysotile Amosite Arthophyllite Tremolite Actionolite Crocidolite None Detected	Cellulose Glass Min. Wool Synthetic Other Wolfastonite Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other		M 1 Wavy 2 Straight 3 Specify P 1 Yes 2 No	S
	T	A	Transmont	% ASBESTOS	Fibrous	Non-Fibrous	# Layers		
Sample	Locatio (b) (6)	on Appearance	Treatment	M.D.	Type %	Type %		I NF	₹ В
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Analyst: Date: O	5-09-97 Computer:		Date:	
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Client: Ecology & Environment, Inc.

Logged: 5/8/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Date/Time Due: 5/9/97

9:00 AM

Special Handling

Fax: (504) 363 - 4732

Billing Number

TX971670

Project: WESTBANK ASBESTOS

	Α	ppearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous		R = 1. Low 2. Med 3. High
1. Brown 2. Grey 3. Tan	6. Various 7. Black 8. Silver 9. Blue	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyilite Tremolite	Cellulose Glass Min. Wool Synthetic	Quartz Mica Gypsum Cal, Carbonate	1 Wavy 2 Straight 3 Specify	3. riigi 11. + 2 -
4. White 5. Red	0. Orange		Layers (#)	4. Astreu	5. Actinolite 6. Crocidolite	5. Other 6. Wollastonite	5. Matrix 6. Perlite	I. Yes	1. P-O
L					0. None Detected	7. Hair	7. Other	12 110	3 Spec

				0. None Detected 7	. Hair		7. Other			3 Specify
					Fibro	us	Non-F	ibrous	#	!
Sample	Location	Appearance	Treatment	% ASBESTOS	Туре	%	Type	% 🕠	yayers	
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Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, May 13, 1997

Ref Number: TX971698



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBES</u>	TOS		NONASBES	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS439G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chry	sotile			98%	6 Other
WBS439G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	sotile			100%	6 Other
WBS439G03		Brown Non-Fibrous Homogeneous	Teased	None	e Detected			100%	6 Other
WBS438G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	vsotile			100%	% Other
WBS429G01		Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			1009	% Other
WBS429G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	ysotile			1009	% Other

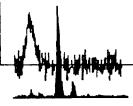
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Arthur Hernandez, J

Analyst

Approved Signatory



Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arbor, MI San Mateo, CA Smyrna, GA Greensboro, NC Houston, TX 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, May 13, 1997

Ref Number: TX971698



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	<i>APPEARANCE</i>	SAMPLE TREATMENT	ASBES %	STOS TYPE	%	<u>NONASBES</u> FIBROUS	<u>stos</u> %	NONFIBROUS
WBS547G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chry	sotile			98%	6 Other
WBS547G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile			100%	6 Other
WBS547G03		Tan Non-Fibrous Homogeneous	Teased	2% Chry < 1% Croo				98%	% Other
WBS547G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	/sotile			1009	% Other
WBS547G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other
WBS547G06		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas Analyst

Approved Signatory



Smyrna, GA Greensboro, NC Houston, TX Ann Arbor, Mi San Mateo, CA Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA 910-297-1487 713-686-3635 313-668-6810 415-570-5401 404-333-6066 609-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007

Attn.: Barbara Storey

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, May 13, 1997

Ref Number: TX971698



POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBES</u> %	TOS TYPE	%	NONASBES FIBROUS	**************************************	NONFIBROUS
WBS436G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	3% Chry	sotile			97%	6 Other
WBS436G02		Tan Non-Fibrous Homogeneous	Teased	5% Chry < 1% Croc				95%	% Other
WBS824G01		Tan Non-Fibrous Homogeneous	Teased	2% Chry	sotile			98%	% Other
WBS824G02		Tan Non-Fibrous Homogeneous	Teased	2% Chry	sotile			989	% Other

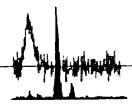
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Carlos D. Salinas

Analyst





EPA 7500-53

OFFICIAL CHAIN OF CUSTODY RECORD

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WBA 175LF1		1623		X				<u> </u>		X				6-00 8367 V= 1319.65L
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WBA 1751F3		0831- 0832-		X			·			X				6-00 8359 V= 1246.71 L
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EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 08817

Westmont, NJ 609-858-4800 Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 15, 1997

Ref Number: TX971748

POLARIZED LIGHT MICROSCOPY (PLM)

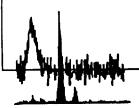
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBEST	os		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS954G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	None I	Detected			100%	Other
WBS323G01		Brown Non-Fibrous Homogeneous	Teased	2% Chryso	otile			98%	Other
WBS323G02		Brown Fibrous Homogeneous	Teased	10% Chrys < 1% Crocio				90%	6 Other
WBS323G03		Brown Non-Fibrous Homogeneous	Teased	5% Chrys < 1% Crock				95%	6 Other
WBS323G04		Brown Fibrous Homogeneous	Teased	8% Chrys < 1% Crock				92%	6 Other
WBS323G05		Brown Fibrous Homogeneous	Teased	15% Chrys < 1% Crock				85%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

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Relinquished	by: (S	gnatura)			Date /	Time	Received for Laboratory (Signatura)	by:	i Da	te / Tir	ne	Rem	arks	11		
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ı ax.	(304) 303	- 4702										TX971	748	8
Project:	020601RA	G1 WESTBANK	ASBESTOS											
		ppearance	T	Treatment	Asbestos Res		Fibro	ous		ibrous		10	R 1.L 2.M 3.E	Low B Med High
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyilite Tremolite Actinolite Crocidolite None Detected		 Cellulose Glass Min. Wool Synthetic Other Wollastoni Hair 	te	1. Quartz 2. Mica 3. Gypsum 4. Cal. Car 5. Matrix 6. Perlite 7. Other			1. Wavy 2. Straight 3. Specify P 1. Yes 2. No	1.#	É
	 r			1	0/ AODEOT	-00		rous		ibrous	# Layers			,,
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Analyst: Date:	5/14/97 Computer: _	Date:	
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Westmont, NJ 609-858-4800 Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Piace, NY MARIN 997-7251 212-7

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 15, 1997

Ref Number: TX971750

POLARIZED LIGHT MICROSCOPY (PLM)

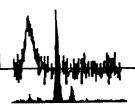
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS456G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
WBS175G08		Brown Fibrous Homogeneous	Teased	3% Chi	rysotile			97%	% Other
WBS175G09		Brown Fibrous Homogeneous	Teased	2% Ch	rysotile	1		989	% Other
WBS175G10		Brown Fibrous Homogeneous	Teased	2% Ch < 1% Cro				989	% Other
WBS175G11		Brown Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite	: :		989	% Other
WBS175G12		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Analyst

Approved Signatory





11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 15, 1997

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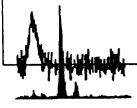
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBESTOS			NONASBESTOS		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G13	(b) (6)	Brown	Teased	5% Chr	ysotile	-		95%	6 Other
		Fibrous							
		Homogeneous				1			
WBS175G14		Brown	Teased	2% Chr	ysotile			98%	6 Other
		Fibrous			•				
		Homogeneous							
			A						
WBS175G15				. 40/ Ch				1000	/ O4h
WB3173G13		Brown	Teased	< 1% Chi	ysome			1007	6 Other
		Non-Fibrous							
		Homogeneous		Ì					
		+							
WBS175G16		Brown	Teased	< 1% Ch	rysotile			100%	6 Other
		Non-Fibrous				i			
		Homogeneous							
						:			
WBS175G17		Brown	Teased	< 1% Ch	rvsotile			1009	% Other
		Non-Fibrous			•				
		Homogeneous							
		i 1							
WBS175G18		Brown	Teased	< 1% Ch	nysotile			1000	% Other
		Non-Fibrous	i caseu	> 170 CH	y soule			1007	o Other
		Homogeneous							
		- I lottiogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr Analyst

Approved Signatory



Westmont, NJ 609-858-4800 Piscataway, NJ

Carle Place, NY 516-997-7251

ace, ny mannat 7-7251 212-29

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910.297.1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

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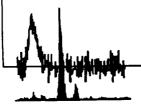
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASE	<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYF	PE %	FIBROUS	% NONFIBROUS			
WBS342G01	(b) (6)	Brown	Teased	< 1% Chrysotile	*** *** · · ·		100% Other			
		Non-Fibrous	İ	1						
		Homogeneous			i					
		İ								
WBS342G02		Brown	Teased	None Dete	cted		100% Other			
		Non-Fibrous		1						
		Homogeneous								
			· · · · · · · · · · · · · · · · · · ·		- 1					
WBS342G03		Brown	Teased	None Dete	ected		100% Other			
		Non-Fibrous		!						
		Homogeneous			:					
					i					
WBS342G04		Brown	Teased	None Dete	ected		100% Other			
		Non-Fibrous								
		Homogeneous	İ							
				1	1					
WBS385G01		Brown	Teased	< 1% Chrysotile			100% Other			
		Non-Fibrous		•						
		Homogeneous								
			<u> </u>							
WBS385G02		Brown	Teased	< 1% Chrysotile	,		100% Other			
		Non-Fibrous			f					
		Homogeneous								

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Analyst

Approved Signatory





11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 15, 1997

Ref Number: TX971750

POLARIZED LIGHT MICROSCOPY (PLM)

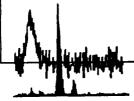
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G19	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			1009	% Other
WBS175G20		Brown Fibrous Homogeneous	Teased	2% Chrysotile	: : :		989	% Other
WBS175G21		Brown Non-Fibrous Homogeneous	Teased	None Detected			100	% Other
WBS175G22		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	:		100	% Other
WBS175G23		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100	% Other
WBS458G01		Brown Fibrous Homogeneous	Teased	3% Chrysotile 2% Crocidolite			95	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory



OFFICIAL CHAIN OF CUSTODY RECORD

PROJ. NO. PROJECT NAM			
PROJ. NO. PROJECT NAM 020601 Westla	nk Asbestos	NO. OF ROOM	
SAMPLERS: (Signatura), W. Lhagory Rhay	ma kallens (/	OF S	
Theron Rhay	Manch Hours		REMARKS
	\ \	TAINERS	REWARKS
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WB5 1125 X		i X	6-408362
1130 X		I X	6-008363
WB5,100 1130 X		1 1	6-008364
WBS 1140 X		i X	6-008365
W35 175612 1140 X		I X	6-008366
1150 X 145614 1150 X 145614 1150 X 145615 1150 X		X	6-008367
WGS 11 1150 X		1 1	6-008368
WBS 175/715 1150 X		1 X	6-008369
W135 X			(o-ØØ834Ø)
W35.12 1156 X		I X	6-QQ8371
WG5 175618 1200 X WG5 175619 1200 X WG5 1756120 1200 X	·	X	6-008372
WE51719 1200 X		I X	6-008343
WB5 1750,20 1200 X		1 X	(o-ØØ8374
WBS 1210 1210 1		X	(o-008375
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mande tous	M5-09-97 1800		
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Relinquished by: (Signature)	Date / Time Received for Laborator (Signature)	y by: Date / Time	Remarks
Shipped by: FED-EX	Airbill Number: 225	52235893	
Distribution	: White Accompanies Shipment; Pink to Coordina		
EDA 7500 53	Green to Report; Yellow Returns with Warrant		6

EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 08831

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

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EPA 7500-53

6- 08832

Client: Ecology & Environment, Inc.

Logged: 5/13/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/14/97

9:00 AM

Baton Rouge, LA 70816

Special Handling

Billing Number

Fax: (504) 363 - 4732

TX971750

Project: 020601RAG1 WESTBANK ASBESTOS

	Appearance		Treatment	Asbestos Results	Fibro	ous	Non-F	ibrous			l Low B 2 Med 3 High
1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyllite Tremolite Actinolite Crocidolite None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wolfastonite 7. Hair	e	1. Quartz 2. Mica 3. Gypsum 4. Cal. Car 5. Matrix 6. Perlite 7. Other			M 1 Ways 2 Straight 3 Specify P 1 Yes 2 No	S 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
,				r ·		ous	Non-F	ibrous	#		
Sample	Location	Appearance	Treatment	% ASBESTOS	Туре	%	Туре	- %al	Layers		
CO1		2	\	1.Chrystik 10%			7	ID.	lo	1.549/55 "/ @) B OK
WBSITS		\		1. Chryspil	6		1	970		1.39/3	l B
802	:		\	3%				\ \	<i>p</i>) M	, E
G09				1. Chrystil	6		1	189	2	1.589/.55	16 B S
	: •	\	`				!			. 1 P	E
G10			\	1. Chrystil	9			180	'	1.245.1	b ^B S
i Freezenski				6.C rocidolite	- < 1°4	0		- 01		ヹ	1 E
GII		\	\	v.Cracigolit	6-510	lo		189	:	1 / SP / SP / M	6 / B
	·	\			:			6	,	$\mathscr{T}_{\scriptscriptstyle \mathrm{b}}$	E
G12		7	\	1.Chrysofile				100		R M	S
į <u></u> :								. 10			E .
613		\	\	1.Chrysofik			7	95%		1.26\22	6 B
G14	-		\	1.Chrysti	16			98g	0 1	2 11/2 5	A B S S

Analyst:	ah g	Wate:
O	/	

05-14-97

Computer:

Data		
Date:		

Client: Ecology & Environment, Inc.

Logged: 5/13/97

TAT: 24 Hour

Date/Time Due: 5/14/97

9:00 AM

Address: 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Special Handling

Billing Number

Fax: (504) 363 - 4732

TX971750

Project: 020601RAG1 WESTBANK ASBESTOS

Project. 02000 ITC	Appearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous	R 1 Low B 2 Med 3. High
1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	2. Heterogeneous	3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyllite Tremolite Actinolite Crocidolite None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	M S 1 1 2 3 Neight 2 3 3 Neight 2 4 3 3 Neight 2 4 3 3 Neight 2 4 3 3 Neight 2 Neight 2 Neight 2 Neight 2 Neight 3 Neigh
					Fibrous	i ave	are.
Sample	Location	Appearance	Treatment	% ASBESTOS	Туре	% Type %	
G15		3	\	1. Church	18 10	7 100%	7 1 E
		\		ichrysti	le 91	7 100%) 248/220 B
616		Z		1/0/	0.		$ \begin{array}{cccc} & & & \\ & &$
				Harrası	91	7 100%	1.549/20 1°
617		ý	\	1/0/	S		5 P I E
(318		3		1Chrysti	.le	1001	1549/R56 18
						Leas -	2 1 E
619		3	*	15 July	9,	1 100%	1.2X1 1.326 1 5
garantan da sa sa sa sa sa sa sa sa sa sa sa sa sa		· · · · · · · · · · · · · · · · · · ·		1 Church	://a	7989	1.5X8/1827) B
G20				1.5.11.32	.0		M S P E
•	· · · · · · · · · · · · · · · · · · ·	· ' '	-	N.D	•	7 1006	R B
G21		3					M S
				1.Chryst	:ile	7100%). 242/1329 B
G77	. \	٩	\	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10		DP 1E

Analyst: Date:	05-14-97 Computer:	Date:

Client: Ecology & Environment, Inc.

Logged: 5/13/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/14/97

9:00 AM

Baton Rouge, LA 70816

Special Handling

Billing Number

Fax: (504) 363 - 4732

TX971750

Project: 020601RAG1 WESTBANK ASBESTOS

	Appearance		Treatment	1	Fibrous	Non-Fibrous	R 1 fow B 2 Med 3. High
1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	2. Amosite 2 3. Arthophyilite 3 4. Tremolite 4 5. Actinolite 5 6. Crocidolite 6	. Cellulose . Glass . Min. Wool . Synthetic . Other , Wollastonite . Hair	11. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	M S 1 Wasy 1 . 2 Straight 2
Sample	Location	Appearance	Treatment	% ASBESTOS	Fibrous Type %	TYON TIDIOUS	# yers
Sample	Location	Appearance	licatilicit	1.Chrysotile		Type % La	1.546 \BZ \B
G23	:	3	\	1/0/0			$\int_{P}^{M} \int_{E}^{S}$
WBS \$58	· · · · · · · · · · · · · · · · · · ·			1.Chrysotik-	201	7956	S48/1856 /B
601	,	\	\	Crocidolite	290		MS
• • • • • • • • • • • • • • • • • • • •		<u> </u>	i i i			10	9 b 1 E
WB5342	• ·			1.Chrysofile		2001	1.76 1 B
G01	:	9		rilale	-		$\begin{array}{ccccc} & & & & & & & & & & \\ & & & & & & & & $
	** ** ** ** ** ** ** ** ** ** ** ** **			1 N.D.		7100	IIR B
(102		2	\	$I = \mathcal{M} \cdot \mathcal{O}$.	<u>;</u> ;	1 10010	M S
—		\	\	- -		40 /	P E
			· •	$M \cdot D$.	<u> </u>	7100%	I IIR B
G03			\				M S
•		\	· · · · · · · · · · · · · · · · · · ·			W	P E
604				$\mathcal{M} \cdot \mathcal{D} \cdot$		7 10%	l IIR B
COT			1			· · · · · · · · · · · · · · · · · · ·	M S
WB5385				1.Chrusotile		Par -	Jevallen 18
601		à	\		-	1 10010	1.211.22 1 s
<u>, </u>		\	\	1/0/0		& 1	9 LE
				1. Chrysolile		7/10%	1.461.246) B
G05	!	9		1/0/0		1	$M \longrightarrow S$
		\ \ \					Pr I E

			•
Analyst (2007) Bate: 05-14-97	Computer:	Date:	



11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 16, 1997

Ref Number: TX971749

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

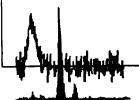
			SAMPLE	<u>ASBE</u>	STOS		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G24	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chi < 1% Cro	=			98%	Other
WBS175G25		Brown Fibrous Homogeneous	Teased	2% Ch	rysotile			98%	o Other
WBS175G26		Brown Fibrous Homogeneous	Teased	2% Ch < 1% Cro				98%	6 Other
WBS175G27		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WB\$175G28		Brown Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite	:		98%	6 Other
WBS175G29		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez

Analyst

Approved Signatory





11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 16, 1997

Ref Number: TX971749

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	<u>ASBESTOS</u>		NONASBE	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G30	(b) (6)	Brown Fibrous Homogeneous	Teased	3% Ch	rysotile			97%	6 Other
WBS175G31		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS175G32		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WBS175G33		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% An	-			100%	% Other
WBS629G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	arysotile			1009	% Other
WB\$337G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory





11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 16, 1997

Ref Number: TX971749

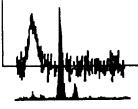
POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBE</u>	ESTOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WB\$337G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	•			1009	% Other
WBS337G03		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cn	rysotile ocidolite			989	% Other
:WBS337G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	arysotile	:		100	% Other
WBS337G05		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	nrysotile ocidolite			98	% Other
WBS337G06		Brown Non-Fibrous Homogeneous	Teased	< 1% Cr	nrysotile			100	% Other
WBS337G07		Brown Non-Fibrous Homogeneous	Teased	< 1% Cł	nrysotile			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory





11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 16, 1997

Ref Number: TX971749

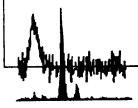
POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

		SAMPLE ASBESTOS		STOS		NONASBI			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS337G08	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
WBS339G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
WBS339G02		Brown Non-Fibrous Homogeneous	Teased	Nor	ne Detected			100%	6 Other
WBS339G03		Brown Non-Fibrous Homogeneous	Teased	2% Chr	ysotile			989	% Other
WBS383G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chi < 1% Cro	-			1009	% Other
WBS383G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chi < 1% Cro		-		1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

TX971749

	CHAIN OF COS		
PROJ. NO. PROJECT NAME			
020601RAGI Westbank Asbastos	NO.		
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Masse I'm Lamurabel Aryong R'	Day CON-	/ / / M	REMARKS
	Q TAINERS		
	OCATION	/ X / / / /	FPA TAG #
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W35175 16:48 X		X	6-008105
WAS 175			6-008/06
6-26 1097 K W85175 6-27 6:44 X		X	6-008107
WAS175 10:46 X		X	6-008108
W35175 /0:46 X W35175 /0:48 X	1	7	6-008109
630 10.50 X			6-008110
wis175 10.52 X	i	Z	6-00 8111
WBS175 10.54 X			6-008112
w65175 100 V			
1 C. 3/4 (((((((((6-008113
WB\$337 1 1520 /			6-008114
WBS627 1300 X (b) (6) WB5337 1520 X WB5337 1530 X		X	6-008386
W38337 S25 X		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10-0838
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WD5531 V 1555 X		X I	6-008389
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Milve Je horo 05-12-97/1000			
Relinquished by: (Signature) Date / Time Rec	saived by: (Signarure)	Relinquished by: (Signature)	Date / Time Received by: (Signature)
			5/0/17
	reived for Laboratory by: nature)	Data / Time Rem.	arks
Shipped by: FedEx Air	oll Number 22523	5926	
Distribution: White Accompanies Shipm Green to Report; Yeilow Re		3;	

EPA 7500-53

6-08834

OFFICIAL
CHAIN OF CUSTODY RECORD

		COSTODI RECORD		
PROJ. NO. PROJECT NAME			X / / / / /	
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WB 3341 1650 X			U-1081	
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Lawrence Rocal 5/12/97 18	00			
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Shipped by: FodEX	Airbill Number: 225 a	235936		
	es Shipment; Pink to Goordinator (Yellow Baturns with Warrant	Cleid Files.		

EPA 7500-53 (11/96)

6- 033**36**

·		PLM Analysis Wo	rkshe	eet		
Client:	Ecology & Environment, Inc.	Logged:			TAT:	24 Hour
Address:	11550 Newcastle Ave. #250 Baton Rouge, LA 70816	Date/Time Due:	5/14/97	9:00 AM Special Handling		Billing Number

TX971749

Project: 020601RAG1 WESTBANK ASBESTOS

Fax: (504) 363 - 4732

5

	p 6 1 1	Α.	ppearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous	R I Low B
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Amhophyilite Tremolite Actinolite Crocidolite None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	3. High M S 1. Was 1 2. Streight 2 3. Specifs F F 1. Yes 1 2. No 2. F40 3. Specifs
	Sa	mple	Location	Appearance	Treatment	% ASBESTOS	Fibrous Type %	Non-Fibrous # Type % A	
	MB.	+ + · · · · · · · · ·		\		1.Chrysotile	- 61	7989.	1548/556 1B
		460				6. Crocidolita	s <10/0		$\int_{S}^{M} \int_{S}^{S} \int_{S}^{S}$
	: 	G25				1. Chursofil	16	7 98%	12/4 11/20 /B
	; ·					1.Chrystile	100	7 98%	1248/24 1B
>		コムし				6. Crocidal	iterial	1 1010	MS
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	•	327		3	\	1.Chrysofi)	1100%) 549 /5576 B
	:			<u> </u>		1.Chrysotile	d	7929	1549/50 1B
	(328			\ \	·Crocidolit		1 106	/M /s
	•	-		<u> </u>				July C	DP E
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	<u></u>				\				9 1 E
)	: · · · · · · · · · · · · · · · · · · ·	30		\	\	1.Chrysofil	9	1970	12x4/321 1
	ŧ	*		\		1. Chrystil	P	1 108h	3° / E
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Analyst: Analyst: Pate:	CS 13-7 Computer:	 Date:

	Client:	Ecology	& Environmen	t, Inc.		Logged:					IAI.	24 Hou			
,	Address:		ewcastle Ave. # ouge, LA 70816		D	ate/Time Due:	5/14		9:00 AM cial Hand			. Bi	lling N	Jumb	er
	Fax:	(504) 363	3 - 4732					opo.		3		;	•		
	D. circut	000004174	NG1 WESTBANK	ASBESTOS									TX97	1749	
	Project:		Appearance		Treatment	Asbestos Resu	ults	Fibro	ous	Non-F	ibrous			R 1.1.nw 2 Med	3
	1. Brown 2 Grey 3 Tan 4 White 5 Red	6. Various 7. Black 8. Sifver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite	2 3 4 5	Cellulose Glass Min. Wool Synthetic Other Wollastonit	2 3 4 5 6	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carl 5. Matrix 5. Perlite	oonate		M Ways Straight Specify P Yes	1 · 2 ·	s :
						0. None Detected	.]7.	Hair Fibi	rous	7. Other Non-F	ibrous	#		3 Spec	
	1000	mple	Location	Appearance	Treatment	% ASBEST		Туре	%	Туре	0° 11	Layers	1 - (fq.)	JIR.	\ B
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A	nalyst	//		Date: $\frac{5}{7}$	/15/q	Z Compu	ter:		:		nd	Date:			

	Client:		& Environmer	ιι, πο.		Logged:	5/13				TAT:			
A			ewcastle Ave. 3 uge, LA 7081		C	Date/Time Due:	5/14		9:00 A			Bi	Iling Nu	mber
	Fax:	(504) 363	- 4732										TX9717	749
	Project:	020601RA	G1 WESTBANK	ASBESTOS										
	1. Brown	6. Various	Appearance	1. Homogeneous	Treatment	Asbestos Res		Fibr	ous	Non-F	ibrous		R	I fon B I Med I High
	2 Grey 3 Tan 4 White	7. Black 8. Silver 9. Blue	2. Non-Fibrous 3. Other	Heterogeneous Other Layers (#)	Crushed Dissolved Ashed	2. Amosite 3. Arthophyilite 4. Tremolite	į.	2. Glass 3. Min, Wool 4. Synthetic		2. Mica 3. Gypsum 4. Cal. Car			NI I Wass 2 Straight 3 Specify	1 · 2 ·
	5. Red	0. Orange			1	5. Actinolite 6. Crocidolite 0. None Detected	į	5. Other 6. Wollastoni 7. Hair	te	5. Matrix 6. Perlite 7. Other			P 1 Yes 2 No	E 1 2 F-t) 3 Specifs
		1	1	·	Ī T		1	Fib	rous	Non-F	ibrous	# Layers		
	Sam ZUW	- 1	Location	Appearance	Treatment	% ASBEST	05 </td <td>Type /</td> <td>%</td> <td>Туре</td> <td>100</td> <td></td> <td>5495</td> <td>1 / B</td>	Type /	%	Туре	100		5495	1 / B
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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

404-333-6066

Greensboro, NC Smyrna, GA 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 16, 1997

Ref Number: TX971780

POLARIZED LIGHT MICROSCOPY (PLM)

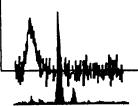
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>			NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS956G01	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100%	6 Other
		Non-Fibrous	: :						
		Homogeneous							
								4000	· 011
WB\$956G02		Brown	Teased	< 1% Ch	rysotile			100%	6 Other
		Non-Fibrous Homogeneous		i					
				.;					
WBS956G03		Brown	Teased	No	ne Detected			100%	6 Other
		Non-Fibrous							
		Homogeneous							
		i				÷			
WBS959G04		Brown	Teased	2% Ch	rysotile			98%	6 Other
		Non-Fibrous Homogeneous		< 1% Cn	ocidolite				:
		Tiomogeneous				1			
WB\$267G02		Brown	Teased	< 1% Ch	rvsotile			1009	∕₀ Other
		Non-Fibrous	·	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	n you mo	ŧ			o Galler
		Homogeneous		1					
·			. a			•			
WBS380G01		Brown	Teased	2% Cr	rysotile			989	% Other
		Non-Fibrous		:					
		Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Ápproved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Piscataway, NJ 908-981-0550

Carle Piace, NY 516-997-7251

Manhattan, NY 212-290-0052

203-233-9007

Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

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11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 16, 1997

Ref Number: TX971780

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

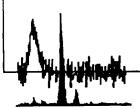
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTO</u> % T	S YPE	%	<u>NONASBE</u> FIBROUS	<u>STOS</u> % NONFIBROUS
WBS380G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	2% Chrysoti < 1% Crocidol				98% Other
WBS380G03		Brown Non-Fibrous Homogeneous	Teased	None De	etected			100% Other
WBS381G03		Brown Non-Fibrous Homogeneous	Teased	5% Chrysot < 1% Crocido				95% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

Analyst

Approved Signatory



				۲	LIVI ATI	alysis wo	1 42116	CI					
	Client:	Ecology 8	k Environme	nt, Inc.		Logged:				TAT:	24 Hour		
	Address:		wcastle Ave. ige, LA 7081		D	ate/Time Due:		9:00 A			D.III.		l
	Fax:	(504) 363	- 4732					Special Ha	ndling			ng Num X97178	
	Project:	020601RAC	31 WESTBANK	(ASBESTOS									
		Α	ppearance		Treatment	Asbestos Resu	ılts I. Cellu	Fibrous	Non-l	Fibrous		R 1.1 2.3 3.0	Med
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyilite Tremolite Actinolite Crocidolite	2. Glass 3. Min. 4. Synth 5. Other 6. Woll	Wool netic	2. Mica 3. Gypsum 4. Cat. Cat 5. Matrix 6. Perlite		1, Wi 2, Sit 3, Sp 1, Ye 2, No	enght 2 equity p 1. 2. F	
						0. None Detected	7. Hair	Fibrous	7. Other Non-F	ibrous	#	1. S	Specils
	Sa	ımple	Location	Appearance	Treatment	% ASBESTO	os Ty	/pe %	Туре	% 1 Pm	Layers	eth in t) la
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Analyst:	Date: 5/16/97	Computer:	Date:	
•				

TAT: 24 Hour

	Client:	Ecology o	Environme	nt, inc.		Logged:	3/13/	91			TAT:				
,	Address:	11550 Nev	vcastle Ave. ge, LA 7081	#250	D	ate/Time Due:	5/16/	/97	9:00 A	M					
								Spe	cial Han	dling		В	illing	Numb	er
	Fax:	(504) 363	- 4732			i :							TX9	71780	
	Project:		1 WESTBANK	ASBESTOS		; ; 				Non I	Eibrous			R Liew	
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	Treatment 1. Teased 2. Crushed 3. Dissolved 4. Ashed	Asbestos Res 1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite	1 2 3 4 5	Fibrace Cellulose Glass Min. Wool Synthetic Other Wollastoni		1. Quartz 2. Mica 3. Gypsum 4. Cal. Car 15. Matrix 6. Perlite			1. Wasy 2 Straight 3. Specify p	2 Med 3, High 1 - 2 -	h S
			gggggggggggggggggggggggggggggggggggggg			0. None Detected		. Hair	rous	7. Other	ibrous	#	Z. No	3. Spe-	
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P	Analyst:		Di.	_ Date: _	NAME OF THE PARTY	Compt	uter:		·			Date:	*******		

OFFICIAL CHAIN OF CUSTODY RECORD

PROJ. NO. PROJECT NAME		/in/ / / / / /
tricepiragi Wistbank Ashestos	NO.	
SAMPLERS: (Signature)		REMARKS
Magican Lugous Rbay	CIF	
michigan tragon & Day	CON-	REMARKS
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Relinquished by: (Signature) Date / Time Recovery for Exporat	pory/by:	S/6471 2:15 Remarks
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Distribution: White Accompanies Shipment; Pink to Coord		nes,

EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warran

⁶⁻ 08833

Westmont, NJ Piscataway, NJ 609-858-4800 908-981-0550

NJ Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Monday, May 19, 1997 Ref Number: TX971762

POLARIZED LIGHT MICROSCOPY (PLM)

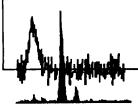
Project: 020601RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE:	STOS TYPE	%	<u>NONASBI</u> FIBROUS	ESTOS %	NONFIBROUS
WBS175G34	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	% Other
WBS175G35		Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	% Other
WBS175G36		Tan Non-Fibrous Homogeneous	Teased	2% Chr	ysotile			989	% Other
WBS175G37		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			1009	% Other
WBS175G38		Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile			100	% Other
WBS175G39		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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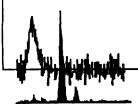
Project: 020601RAG1 WESTBANK ASBESTOS

		SAMPLE ASBESTOS		STOS		NONASB.	<u>ESTOS</u>	TOS		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS175G40	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	:		100%	6 Other	
WBS175G41		Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile			100%	% Other	
WBS175G42		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	-			989	% Other	
WBS175G43		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other	
WBS175G44		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other	
WBS175G45		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

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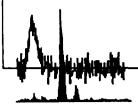
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS	<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G46	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	-			100%	6 Other
WBS175G47		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	:		1009	% Other
WBS175G48		Tan Fibrous Homogeneous	Teased	10% Ch 2% Cr	rysotile ocidolite			889	% Other
WBS175G49		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other
WBS435G01		Brown Fibrous Homogeneous	Teased		nrysotile ocidolite			98'	% Other
WBS628G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Cr	nrysotile			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hérnandez, **Analyst**

Approved Signatory



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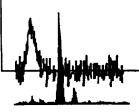
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	<u>ESTOS</u>	<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS959G01	(b) (6)	Brown	Teased	No	ne Detected			100%	6 Other
		Non-Fibrous							
		Homogeneous							
		<u> </u>		1		٠			
WBS959G02		Brown	Teased	< 1% Ch	rysotile			100%	% Other
		Non-Fibrous		< 1% Cr	ocidolite				
		Homogeneous							
				:					
WBS959G03		Brown	Teased	. No	one Detected			1009	% Other
1120000000		Non-Fibrous	reased	.,,					
		Homogeneous							
			· i						
WBS175G50		,			an cotilo			1009	% Other
VVBS1/5G50		Brown	Teased	< 1% Ch	rrysotile			100	70 Other
		Non-Fibrous Homogeneous							
		Homogeneous		!					
						•			
WBS175G51		Brown/White	Teased	5% Cł	nrysotile			95	% Other
		Fibrous							
		Homogeneous							
		1.		<u>.</u> .					
WBS175G52		Brown	Teased	3% CI	hrysotile			97	% Other
		Fibrous							
		Homogeneous	:	•					
									l.

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez/ **Analyst**

Approved Signatory



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Piscataway, NJ QDS.QS1_0550

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San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, May 19, 1997

Ref Number: TX971762

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE ASBESTOS		NONASBESTOS				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS175G53	(b) (6)	Brown	Teased	2% Chr	ysotile			98%	6 Other
		Fibrous Homogeneous							
WBS175G54		Brown	Teased	3% Chr	ysotile			97%	% Other
		Fibrous Homogeneous							
WBS175G55		Brown/White Fibrous	Teased	5% Chr	ysotile			95%	% Other
		Homogeneous							
WBS687G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	rysotile			1009	% Other
		.i							
WBS687G02		Brown	Teased	2% Chi				989	% Other
		Fibrous Homogeneous		< 1% Cro	cidolite	•			
WBS687G03		Brown	Teased	2% Chi	rysotile			989	% Other
		Fibrous Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, **Analyst**

Approved Signatory

TX971762 **CHAIN OF CUSTODY RECORD** PROJECT NAME PROJ. NO. DZWW BRAGI Westbank Asbestes NO. SAMPLERS: (Signature) OF news REMARKS CON-TAINERS COMP. STATION LOCATION DATE TIME STA. NO. EDA Tag# <u>201286</u> 15-13-0-008121 2851751 635 WBS175 (73b) W135175 W35175 WBS175 WBSI75 G41 285175 G47 WBSITS 6742 W62175 644 JB5175 645 NB5175 446 NBS175 6-008134 W35175 J 10-00813 Date / Time Relinquished by: (Signature) Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) 5-13-97 1900 Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Date / Time Remarks Relinquished by: (Signature) Received for (Signature) TOMPY Airbill Number Shipped by: Distribution: White Accompanies Shipment; Pink to Coordinator Field Files; Green to Report; Yellow Returns with Warrant

OFFICIAL CHAIN OF CUSTODY RECORD

p.343

PROJ. N	10.	PROJEC	TNA	ME								7	7	7	7 7 7		7	
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			tribut				hipment; Pink to Coordi	inator Field Fi										
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OFFICIAL CHAIN OF CUSTODY RECORD

P.203

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(202)	\	1645	_			<u> </u>	1			1			
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Relinquish	ed by:	Signature	')	Date	/ Time	Received by: (Signature	e)	Relinquish	ed by: (Signa	ture)	Date /	Time	Received by: (Signature)
Relinquish	ed by:	(Signature	•)	Date	/Time	Received for Laborato	ory by:	Date	/Time	Remar	ks		
Shipped by	: 10	dex				Airbill Number: 22	2323	5930		1			
				inne M/hito Annon	annaina Ci	hinment: Pink to Coordin	estas Field Fi			7			



Client: Ecology & Environment, Inc. Logged: 5/14/97 TAT: 24 Hour

Address: 11550 Newcastle Ave. #250 Date/Time Due: 5/15/97 9:00 AM

Baton Rouge, LA 70816

Fax: (504) 363 - 4732

5

Project: 020601RAG1 WESTBANK ASBESTOS

Special Handling

Billing Number

TX971762

	Appearance		Treatment	Asbestos Results	Fibro	ous	Non-F	ibrous		I PR	1 Low B 2 Med
1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Heterogeneous Other Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	2. Amosite 3. Arthophyllite 4. Tremolite 5. Actinolite 6. Crocidolite	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair		1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other			1 Wary 2 Strught 3 Specify P 1 Yes 2 No	3 High S 1 + 2 - E 1 2 P.O
Sample	Location	Appearance	Treatment	% ASBESTOS	Fibi Type	ous %	Non-F Type	ibrous %	# Layers		
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Analyst: Ola Chin Date	5/19/17	Computer:		Date:	
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(2

Client: Ecology & Environment, Inc. Logged: 5/14/97 TAT: 24 Hour

Address: 11550 Newcastle Ave. #250 Date/Time Due: 5/15/97 9:00 AM

Baton Rouge, LA 70816

Fax: (504) 363 - 4732

Project: 020601RAG1 WESTBANK ASBESTOS

Special Handling

Billing Number

TX971762

	-	Appearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous	i IR 1 Low B 2 Med
	1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	1. Teased 2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyilite Temolite Actinolite Crocidolite	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite	3 High 1 Weey 2 Straight 3 Specify P 1 Tee 2 No. 11
					0. None Detected	7. Hair	7. Other	2 No 11 2 P-O 2 Departs
	Compte	Lagation	Annearance	Treatment	% ASBESTOS	Fibrous Type %	Non-Fibrous	Layers
	Sample	Location	Appearance	Treatment	1// 7	Type %	7 42	15(7) nay , B
_					1. Cury,		10	- 1.550
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11/0/1		-/-/10			
Analyst	Date:	5/19/9/	Computer:	 Date:	

Client: Ecology & Environment, Inc.

Logged: 5/14/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

9:00 AM

Special Handling

Baton Rouge, LA 70816

Date/Time Due: 5/15/97

Billing Number

Fax: (504) 363 - 4732

TX971762

Project: 020601RAG1 WESTBANK ASBESTOS

Project. 02000 TV N	ppearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous	R 1 Low B 2 Med 1 High
1. Brown 6. Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	1. Homogeneous 2. Heterogeneous 3. Other 4. Layers (#)	2. Crushed 3. Dissolved 4. Ashed	Chrysotile Amosite Arthophyllite Tremolite Actinolite Crocidolite None Detected	Cellulose Glass Min. Wool Synthetic Other Wollastonite Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	M S 1 1 2 2 80 a 1 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2
Sample	Location	Appearance	Treatment	% ASBESTOS	Fibrous Type %	Non-Fibrous # Type % Laye	1286 1226 1 _B
WB5435				1.Chrysotile 6.Crocidolik	100	1 10 %) M (S
G01						7 mole	1:441720 18
10D		9	\	1. Chrysolile	2		M S
WBS 959	=			M.D	•	710%	I IIR B
901		2	. \				P E
602		2	\	1. Chrysolile 6. Crocidolit	210/0	10015	548 /22 /B
603		3	\	N.0		7100%) R
27128W 05D		2		1.Chrysoti	19	7 10%), 49/BA (B
G51		14	\	1. Chrysoti	16	795%	JSY/ Ste /B
652	·		\	1. Chrysoti	\e	797%	SEY ASSE B

Analyst: 65-16-97 Computer:	Date:

(4)

TAT: 24 Hour Logged: 5/14/97 Client: Ecology & Environment, Inc. 9:00 AM Date/Time Due: 5/15/97 11550 Newcastle Ave. #250 Address: Baton Rouge, LA 70816 Billing Number Special Handling Fax: (504) 363 - 4732 TX971762 020601RAG1 WESTBANK ASBESTOS Project: Non-Fibrous Asbestos Results **Fibrous** Treatment Appearance I. Quartz Chrysotile 1. Cellulose 1. Teased 1. Homogeneous 2. Mica 1. Fibrous 1. Brown 6. Various 2. Glass 3. Min. Wool 2. Crushed 3. Dissolved 2. Amosite 3. Gypsum 4. Cal. Carbonate 2. Non-Fibrous 2. Heterogeneous 7 Black 2. Grey 3. Arthophyilite Other 3. Other 4. Synthetic 8. Silver 3. Tan 4. White Tremolite 4. Layers (#) 4. Ashed 5. Matrix 9. Blue 5. Actinolite 6. Crocidolite 6. Perlite 5. Red 0. Orange Wollastonite 7. Other Hair 0. None Detected Non-Fibrous **Fibrous** Layers % Type Appearance Treatment % ASBESTOS Type Location Sample WBSITS G53654 1.549/55/L G55 1249 1500 1 L8JSBW G01 E 1.5471.5Xe (202 1541/55L GOB М S Ε ||R В М S

05-16-97 Computer:

Analyst

Date:

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 REC'D MAY $2\ 3\ 1997$ Monday, May 19, 1997

Ref Number: TX971817

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASBE	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<i>FIBROUS</i>	%	NONFIBROUS
WBS428G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chi	ysotile			98%	6 Other
·WBS1007G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS1007G02		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			1009	% Other
WBS1007G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS924G01		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other
WBS924G02		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, May 19, 1997

Ref Number: TX971817

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

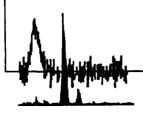
			SAMPLE	<u>ASB</u>	<u>ESTOS</u>	NONASBESTOS					
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% N	ONFIBROUS		
WBS924G03	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100% O	ther		
		Non-Fibrous									
		Homogeneous									

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved. Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

OFFICIAL TX971817 CHAIN OF CUSTODY RECORD PROJ. NO. PROJECT NAME 62060RAG1 WESTBANK NO. SAMPLERS: (Signature) OF REMARKS CON-TAINERS GRAB COMP. STATION LOCATION STA. NO. DATE TIME Tag# MI SIS97 5-15-470950 UB5428 G101 W951004 14:10 6-008159 J1651007 14:23 6-008160 502 WB51007 (< l 14'20 6-008181 พธรรม 16928 C WB\$924 Relinquished by: (Signature) Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Date / Time 1700 Relinquished by: (Signature) Date / Time Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Received for Laboratory by: 5-16-97 9:30 Relinquished by: (Signature) Date / Time Remarks Shipped by: Fed Fy Airbill Numbe Distribution: White Accompanies Shipment; Pink to Coordinator Field Files;

EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warrant

6- 08840

		o Fironmon	t Inc		Logged: 5	5/16/97			TAT:	24 Hour		
Client: Address:	11550 Ne	& Environmen wcastle Ave. #	‡ 250	Da	ate/Time Due:		9:00	MA C				
	Baton Ro	uge, LA 70816	6		· .		Special I	Handling		Bil	ling Numbe	er
Fax:	(504) 363	3 - 4732			1 1						TX971817	
Project:	020601RA	G1 WESTBANK	ASBESTOS						*1		R I Low	в
		Appearance	7	Treatment	Asbestos Result	1. Cell		1. Quartz	ibrous		2. Med 3. High M	s .
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	2. Heterogeneous	2. Crushed 3. Dissolved 4. Ashed	2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	2. Glas 3. Min 4. Synt 5. Oth 6. Wol 7. Hair	. Wool thetic er Ilastonite	2. Mica 3. Gypsum 4. Cal. Car 5. Matrix 6. Perlite 7. Other	bonate		Was 1 1 1 1 1 1 1 1 1	F dy
			T	Treatment	% ASBESTO	s T	Fibrous ype '	Non-F Type	ibrous %	# Layers		
	ample	Location	Appearance	Treatment	1.Chrysd	\	,po		980	8	1.5491.556) B
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					1.Chrysot	de	•	7	100	9	1.581.50	B
MBS	21005		2	\	10/	<i>></i>	:	•	:		M	\
	G01	:	\			i i		•	•	\$, ZP	B E
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WBS	5924				Laprol 2.1	"16"		•	1100	40	1541 1556	S
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	Λ	1 /	1 1									
			Λ//									
Analys	tute	- A-S	Date:	<u> 05-</u>	17-97 Comp	uter: _				Date		
		• //	'//									

Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635 EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, May 21, 1997

Ref Number: TX971834

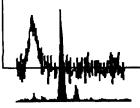
POLARIZED LIGHT MICROSCOPY (PLM)

				SAMPLE	ASB	ESTOS		NONASB.	<u>ESTOS</u>	
١	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
l	WBS316 G01	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100%	6 Other
			Non-Fibrous Homogeneous		 		Ē			
	WBS316 G02		Brown Non-Fibrous Homogeneous	Teased		nrysotile ocidolite			98%	6 Other
	WBS316 G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Cr < 1% Cr	nrysotile ocidolite			1009	% Other
	WBS316 G04		Brown Non-Fibrous Homogeneous	Teased		nrysotile rocidolite			989	% Other
	WBB050 G01		Grey Non-Fibrous Homogeneous	Teased	N	one Detected	< 1%	Cellulose	100	% Other
	WBS459 G01		Brown Non-Fibrous Homogeneous	Teased	1	hrysotile rocidolite			100	% Other
Į										

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Shual
Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Wednesday, May 21, 1997

Ref Number: TX971834

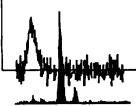
POLARIZED LIGHT MICROSCOPY (PLM)

			04457.5	ASB	<u>ESTOS</u>		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS459 G02	(b) (6)	Brown	Teased	No	ne Detected			1009	% Other
		Non-Fibrous Homogeneous							
WBS437 G01		Brown	Teased	< 1% CI	nrysotile			100	% Other
		Non-Fibrous Homogeneous	1	< 1% C	ocidolite				
WBS437 G02		Brown	Teased	2% C	nrysotile			98	% Other
j		Non-Fibrous Homogeneous			rocidolite				
WBS388 G01		Brown	Teased	2% C	hrysotile			98	% Other
<u> </u>		Non-Fibrous Homogeneous		< 1% C	rocidolite				
			a						
WBS388 G02		Brown	Teased		hrysotile			100	% Other
		Non-Fibrous Homogeneous		< 1% C	rocidolite				
WBS388 G03		Brown	Teased	< 1% C	hrysotile			100	% Other
		Non-Fibrous Homogeneous		< 1% C	rocidolite				

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



	ENVIRONMENTAL PROTECTION OFFICIAL CHAIN OF CUSTODY RE	AGENCY TXG11834	200 plo62
PROJ. NO. PROJECT NAME 07.0601RAG. Westbank Asbestos SAMPLERS: (Signatura) (Waxiely Locy)	NO. OF CON.		REMARKS
STA. NO. DATE TIME OF STATION LOCATION	U TAINERS /		Tagt
Wissale OS6 X (6) (6)		(0-0)	08/65 28/66
WESSIGN V OSS X (b) (6) WESSIGN V OSS X (b) (6) WESSIGN V OSS X (b) (6)		0-0	08167 08187
1001 J HOWX		6-008	08188 61 68 3169
wes 437 1148 × (0) (8)	I X X	6-888	3178
WES 437 GOZ 1144 K GOZ 1102 X (5) (6) WBS 355 1103 X WBS 355 1120 X		6-008 6-008	3183
13 WB5388 W20 X WB5388 W30 X WB5388 W30 X WB5388 W30 X		10-00)8[8] N8[8]
15 WB5318 15.30 X	by: (Signature) Relinquish		OSISS Prime Received by: (Signature)
Relinquished by: (Signature) S-16-97 (W) Received	by: (Signature) Relinquish	ed by: (Signature) Date	/ Time Received by: (Signature)
Relinquished by: (Signature) Date / Time Received	of Laboratory Aux: N Data	/Times Remarks	
Shipped by: Fed Ey Airbill Nu Distribution: White Accompanies Shipment; Pi		19:50	
Green to Report; Yellow Raturns		Antonia salti olin nasinuu aliya saga dilikuvitin dakkayu adimaanaa an	6- 08841

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL
CHAIN OF CUSTODY RECORD

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	1	Dist	ributio				hipment; Pink to Coordin	ator Field Fi	les;										
				G	reen to Rei	oort: Yelk	Ingrand with Warrant											~ ~ ~	

Client: Ecology 8	& Environmen	t, Inc.		Logged: 5/1		TAT: 24	Hour
Address: 11550 Ne	wcastle Ave. # uge, LA 70816	‡ 250	Da	ate/Time Due: 5//	~	O AM Handling	Billing Number
Fax: (504) 363						•	TX971834
Project:					Fibrous	Non-Fibrous	R I Low B 2 Med
1. Brown 6 Various 2. Grey 7. Black 3. Tan 8. Silver 4. White 9. Blue 5. Red 0. Orange	Appearance 1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other	2. Crushed 3. Dissolved 4. Ashed	Asbestos Results 1. Chrysotile 2. Amosite 3. Arthophyllite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other	Viligh Viligh VI S
Sample	Location	Appearance	Treatment	% ASBESTOS	Туре	% Type % L	ayers
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901			! !			- do	/E
WB\$3/6		1		1. Chry, 2		7.98	M S
G02	1 .			6. Croc, <	. 102		- E
485316				1. Clary,	12</td <td>7 100</td> <td>(556 (554) B</td>	7 100	(556 (554) B
G03		2		6. Cra, <	< (°6 ;		QP / E
W8316			<u> </u>	1. Chry, 2	2	7 98	1 <u>JIB</u> B
904				6. Cros	106	•	L E
WBBOSO		2		ND	<	:127/00	I IIR B
601		- 2					p E
WBS159	:			1. Clay,	107	7/00	1.569/18 N
901			- 1	6 Croc, <	17		
WDS159				N		7100) R B
G02		7					P E
WBS 437				1. Chry,	<100	7.100	1 SUMBLE 18
901		7		6, CroE,	< 17		DP (E

5

Analyst: Date: 5/21/47 Computer: _____ Date: _____

Client: Ecology & Environment, Inc.

Logged: 5/19/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/19/97

9:00 AM

Baton Rouge, LA 70816

Fax: (504) 363 - 4732

Special Handling

Billing Number

TX971834

	Project:				: :	Asbestos Results	Fibrous	Non-Fibrous	R 1. Lew H
	1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1. Fibrous 2. Non-Fibrous 3. Other	Homogeneous Heterogeneous Other Layers (#)	2. Crushed 3. Dissolved 4. Ashed	ASDESTOS RESULTS 1. Chrysotile 2. Amosite 3. Arthophyllite 4. Tremolite [5. Actinolite 6. Crocidolite 0. None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 7. Hair Fibrous	1. Quartz 2. Mica 3. Gypsum 4. Cal Carbonate 5. Matrix 6. Perlite 7. Other Non-Fibrous	Variable Variable
		nple 3437	Location	Appearance	Treatment	% ASBESTOS		798	1. Ciches B
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	WB	2388 01		2		1. Clay, 2 6-Corbc, 4	<12	798	M S
//	wo	388 02		2		1. Chry, <	12	7/00	HR B
		338		2		6. Crac, <		-	(SU) 1 S
/3		5388 OY		2		1. Cluy, 6. Crot, <	<17	7 (00	<u>ШВ</u> В
		5388° 05		2		1. Chry, 2 6. Croc, <	106	798	M S
12		5318 01		2	(1. Chry; 6. Croe, <	<17	7/00	I IIR B
		8318	,		1	6. Crod	707</td <td>7100</td> <td>M S</td>	7100	M S
	G	07		<u> </u>		/			P / E

Analyst Computer: Date:	nalyst Date	5/21/97 Computer:]	Date:	
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	Client:	Ecology 8	& Environmen	t, Inc.	Logged: 5/19/97 1AT: 24								
A	Address:		wcastle Ave. # uge, LA 7081		Date/Time Due: 5/19/9						Billing Number		
	_					Special Handling				Dilling Number			
	Fax: (504) 363 - 4732									TX	TX971834		
	Project:				; ;-		Fibr	0110	Non F	ibrous		R 11on	В
	. 1. Brown	A 6. Various	ppearance	1. Homogeneous	Treatment	Asbestos Results 1. Chrysotile	1. Cellulose	ous	1. Quartz	ibious	:	2, Med 3, High M	s .
	2. Grey 3. Tan	7. Black 8. Silver	2. Non-Fibrous 3. Other	Heterogeneous Other	3. Dissolved	Amosite Arthophyilite Tremolite	2. Glass 3. Min. Wool 4. Synthetic		2. Mica 3. Gypsum 4. Cal. Carl		1 Was s 2 Straigh 3 Specifi		
	4. White 5. Red	9. Blue 0. Orange		4. Layers (#)	:	5. Actinolite 6. Crocidolite	5. Other 6. Wollastoni	te	5. Matrix 6. Perlite		f Ves 2 No	P (2 F-O	E.
						O. None Detected	7. Hair Fib	rous	7. Other Non-F	ibrous	#	1. Spec	adv
	Sa	ımple	Location	Appearance	Treatment	% ASBESTOS	Туре	%	Туре	%	Layers		
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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, May 21, 1997

Ref Number: TX971878

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

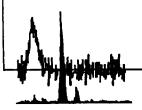
			SAMPLE	<u>ASBESTOS</u>			NONASBESTOS		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS319G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	-			100%	6 Other
WBS307G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	•			1009	% Other
WBS386G01		Brown Non-Fibrous Homogeneous	Teased	3% Ch < 1% Ch	rysotile rysotile			97	% Other
WBS387G01		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



	CHAIN OF CHAIN	TORY RECORD	TX971878
PROJ. NO. PROJECT NAME	ACTION ASSESSMENT OF CONTRACTOR AND ACTION ASSESSMENT A		3////
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WBS 30 1 5-12- 1035 X (b) (6) WBS 30 1 5-12- 12- 12-14 X (b) (6)		1X	6-008172
(b) (6) (b) (6) (b) (6) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d)	X	6-008173
WESTSH 1010 X (b) (6)		X	(4-008174
365387 V 1015 X		X	10-008175
9	7		
Na.	aune P		
		10	
Relinquished by: (Signature) Date / Time Received by: (S	Signature)	Relinquished by: (S.	Date / Time Received by: (Signature)
Relinquished by: (Signature) Date / Time Received by: (S	lignature)	Relinquished by: (Si	Date / Time Received by: (Signature)
Relinquished by: (Signature) Date / Time Received/for La	beratory by:	Date / Time 5-20.97 \$28:	Remarks
Shipped by: Featx Airbill Nurkber:	9929972	186	
Distribution: White Accompanies Shipment; Pink to C	Doordinator Field Files	s;	

EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 08843

Client: Ecology & Environment, Inc.

Logged: 5/20/97

TAT: 24 Hour

Address: 11550 Newcastle Ave. #250

Date/Time Due: 5/21/97

9:00 AM

Special Handling

Billing Number

Fax: (504) 363 - 4732

TX971878

Project: 020601RAG1 WESTBANK ASBESTOS

Baton Rouge, LA 70816

	Α	ppearance		Treatment	Asbestos Results	Fibrous	Non-Fibrous		2.	Low B Med
1. Brown 2. Grey 3. Tan 4. White 5. Red	6. Various 7. Black 8. Silver 9. Blue 0. Orange	1 Fibrous 2 Non-Fibrous 3 Other	Homogeneous Heterogeneous Other Layers (#)	Crushed Dissolved	1. Chrysotile 2. Amosite 3. Arthophyilite 4. Tremolite 5. Actinolite 6. Crocidolite 0. None Detected	1. Cellulose 2. Glass 3. Min. Wool 4. Synthetic 5. Other 6. Wollastonite 17. Hair	1. Quartz 2. Mica 3. Gypsum 4. Cal. Carbonate 5. Matrix 6. Perlite 7. Other Non-Fibrous #		3. M (du 2. lt) (lt) 2. lt) (lt) 2. lt) 1. 2. lt)	High S
Sar	mple	Location	Appearance	Treatment	% ASBESTOS	Type %	Type % Lay	ers		
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WBS		(6)	. (• !	1. Chry.	17	7100	1	-	_ / _B
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Analyst: Date: 5/21/97	Computer:		Date:	
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Westmont, NJ Piscataway, NJ 609-858-4800 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066

Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 22, 1997

Ref Number: TX971907

POLARIZED LIGHT MICROSCOPY (PLM)

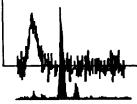
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBB913PILE	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	Other	
WBS752G01		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	Other	
WBS752G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	:		100%	o Other	
WBS752G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			100%	6 Other	
WBS913G01		Brown Non-Fibrous Heterogeneous	Teased		nrysotile ocidolite			98%	6 Other	
WBS913G02		Brown Non-Fibrous Homogeneous	Teased	2% Ch	nrysotile			98%	6 Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 22, 1997

Ref Number: TX971907

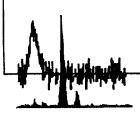
POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASB	ESTOS		<u>NONASBESTOS</u>			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% NONFIBROUS		
WBS913G03	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	1	hrysotile rocidolite			98% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

OFFICIAL TX971907 CHAIN OF CUSTODY RECORD PROJECT NAME PROJ. NO. 020601 Westbank Askisto RAGI NO. SAMPLERS: (Signature) ್ರಕ REMARKS CON-TAINERS COMP. STA, NO. DATE TIME STATION LOCATION Tag # 97 1000 5.2097 VB5752 607 NBS757 WBS 913 5-20-9416:30 6-008180 6-008193 16:48 wBS913 G03 17:00 6-008194 Relinquished by: (Signature) Date / Time Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Remarks FED-EX Shipped by: Distribution: White Accompanies Shipment; Pink to Coordinator Field Files;

EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warrant

PLM Analysis Worksheet

Client:	Ecology &	Environmer	it, Inc.		Logged:	5/21/97		TAT: 24	Hour
		castle Ave. a		D	ate/Time Due:	5/22/97	9:00 AM		
					\$ 2	Spe	cial Handling		Billing Number
Fax:	(504) 363 -	4132							TX971907
Project: (1 WESTBANK	ASBESTOS	1					R 1 tan 1
1. Brown 2. Grey	Ap 6. Various 7. Black	pearance 1. Fibrous 2. Non-Fibrous	Homogeneous Heterogeneous	Treatment 1 Teased 2 Crushed	Asbestos Result 1. Chrysotile 2. Amosite	S Fibro	ous Non-F	ibrous	-2 Med 3 High M - 8
3. Tan 4. White 5. Red	8. Silver 9. Blue 0. Orange	3. Other	3. Other 4. Layers (#)		3. Arthophyilite 4. Tremolite 5. Actinolite	3. Min. Wool 4. Synthetic 5. Other	3. Gypsum 4. Cal. Carb 5. Matrix	onate	1 Wavy 1 - 2 Straight 2 - 3 Specifs
J. Red	o. Grange		<u> </u>	L	6. Crocidolite 0. None Detected	6. Wollastonit	6. Perlite 7. Other		1 Yes 1 2 Pstr 1 Specify
Sam	ple	Location	Appearance	Treatment	% AŞBESTOS	Fibr S Type	ous Non-F % Type		# yers
WBB	913				1. Chry	,<10°	7	100	1.549.56 /B
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WBS				i	1. Chry, 6. Crbc,	2	7	18	
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WAS	752			1	1. My,	16</td <td></td> <td>100</td> <td>M S</td>		100	M S
90	3			. (<u></u>
WBS	913]		1. Chry	2	7	98	<u> </u>
	•		2	}	6. Cook	<176		i C	M S
40			2			0		- 02	<u>Р</u> Е
WBS	9/3				1-Clary,	1		98	HR B
90	2			(PE
WBS	917		[\		· Chr.	2	7	18	(547556)°
	•	!	2	1	1. Chry, 2 6. Croc, <	12	· (·		s s
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nalyst: 💪	ald in	Leen	Date: 5	122/4	2 Compute	r:		Dat	e:

Greensboro, NC Smyrna, GA Ann Arbor, MI San Mateo, CA Seattle, WA Manhattan, NY riscataway, NJ Carle Place, NY Westmont, .iJ 713-686-3635 910-297-1487 404-333-6066 313-668-6810 415-570-5401 203-233-9007 516-997-7251 212-290-0052 908-981-0550 609-858-4800



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, May 23, 1997

Ref Number: TX971924

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

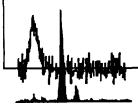
			SAMPLE	ASBI	<u>ESTOS</u>	NONASBESTO			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS781G01	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100%	6 Other
		Non-Fibrous	0						
		Homogeneous							
WBS781G02		Brown	Teased	No	ne Detected			100%	6 Other
		Non-Fibrous							
		Homogeneous							
WBS781G03		Brown	Teased	< 1% Ch	nrysotile			1009	6 Other
		Non-Fibrous							
		Homogeneous		1					
		i.	1						
WBS781G04		Brown	Teased	< 1% Cł	•			1009	% Other
		Non-Fibrous		< 1% Cr	rocidolite				
		Homogeneous							
		: 		•					
WBS315G01		Brown	Teased	< 1% CI	hrysotile			1009	% Other
		Non-Fibrous	i :						
		Homogeneous							
			i						
WBS315G02		Brown	Teased	< 1% CI	hrysotile			100	% Other
		Non-Fibrous							
		Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Houston, TX San Mateo, CA Smyrna, GA Greensboro, NC Seattle, WA Ann Arbor, MI Manhattan, NY Westmont, NJ Carle Place, NY Piscataway, NJ 713-686-3635 415-570-5401 404-333-6066 910-297-1487 313-668-6810 212-290-0052 203-233-9007 516-997-7251 609-858-4800 908-981-0550



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 23, 1997

Ref Number: TX971924

POLARIZED LIGHT MICROSCOPY (PLM)

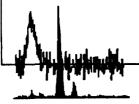
Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS	<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS315G03	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100%	% Other	
		Non-Fibrous								
1		Homogeneous		i						
				:						
WBS434G01		Brown	Teased		rysotile			989	% Other	
		Fibrous		< 1% Cr	ocidolite					
		Homogeneous								
		1	.1	1		÷				
WB\$434G02		Brown	Teased	< 1% Ch	rysotile			100	% Other	
		Non-Fibrous Homogeneous								
		Homogeneous								
WBS451G01		Brown	Teased	3% Ch	rysotile			97	% Other	
WBS451601		Fibrous	leaseu	370 01	n y 30 the			01	70 Other	
		Homogeneous								
		-k								
WBS451G02		Brown/White	Teased	4% Cł	rysotile			96	% Other	
		Fibrous								
		Homogeneous								
WBS913G04		Brown	Teased	2% CI	nrysotile			98	% Other	
		Fibrous								
		Homogeneous								

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.
Analyst

Approved Signatory



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Greensboro, NC Houston, TX San Mateo, CA Smyrna, GA Ann Arbor, MI Seattle, WA Manhattan, NY Carle Place, NY Westmont, NJ Piscataway, NJ 713-686-3635 910-297-1487 313-668-6810 415-570-5401 404-333-6066 203-233-9007 516-997-7251 212-290-0052 609-858-4800 908-981-0550



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, May 23, 1997

Ref Number: TX971924

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

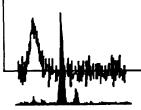
			SAMPLE	<u>ASBESTOS</u>			<u>NONASBESTOS</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS913G05	(b) (6)	Brown	Teased	< 1% C	hrysotile			100%	% Other
		Non-Fibrous		1					
į		Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



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EPA 7500-53 (11/96)

Green to Report; Yellow Returns with Warrant

6- 08845

Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Y Manhattan, NY 212-290-0052

NY

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, May 28, 1997

Ref Number: TX972001

POLARIZED LIGHT MICROSCOPY (PLM)

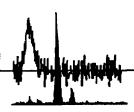
Project: WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTO</u>	<u>s</u>	<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% т	YPE %	FIBROUS	%	NONFIBROUS		
WBS470G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chrysoti < 1% Crocidol			98%	Other		
WBS470G02		Brown Fibrous Homogeneous	Teased	2% Chrysot < 1% Crocido			98%	Other		
WBS470G03		Brown Fibrous Homogeneous	Teased	2% Chrysot < 1% Crocido			98%	Other		
WBS030G01		Brown Fibrous Homogeneous	Teased	2% Chrysot < 1% Crocido			98%	6 Other		
WBS030G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysol	tile		100%	6 Other		

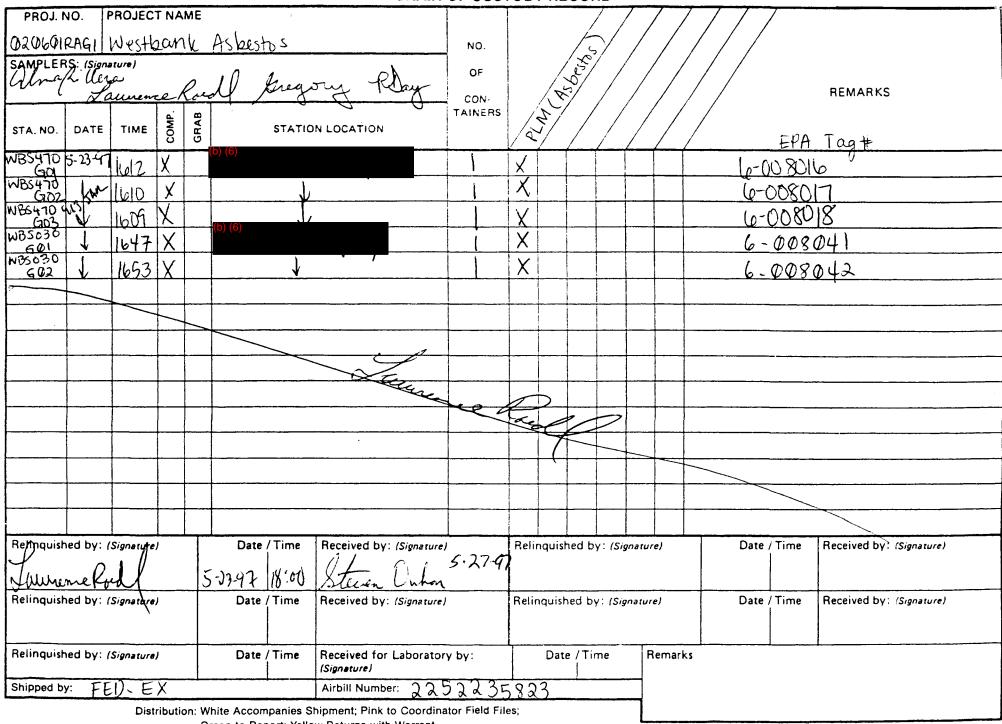
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wippes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



OFFICIAL CHAIN OF CUSTODY RECORD



EPA 7500-53

Green to Report; Yellow Returns with Warrant

6- 08851

PLM Analysis Worksheet

Address: 11550 Newcastie Ave. #250 Baton Rouge, LA 70816 Fax: (504) 367 A732 Project WESTANK ASBESTOS Appearance 1 Newcords 1 Stempers 1 Ste	Client:	Ecology & E	nvironment	, Inc.		Logged:				IAI:	24 Muui		
Baton Rouge, LA 70816 Fax: (504) 363 - 4732 Project: WESTBANK ASBESTOS Appearance Treatment Abbestos Results Collabor Col		11550 Newca	istle Ave. #	250	D	ate/Time Due:	5/28/97	7 9:00	MA C				
Appearance Appear		Baton Rouge	, LA 70816	i		!		Special l	Handling		Bi	lling Numb	er
Appearance Rounn Ayran Treatment T	Fax:	(504) 363 - 4	732								! !	TX972001	
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A shed o the state of the state	2. Grey	7. Black	2. Non-Fibrous	2. Heterogeneous	2. Crushed	2. Amosite	2. G 3. M	lass in Wool	3. Gypsur			2 Straight 2 -	
Sample Location Appearance Treatment % ASBESTOS Type % Thorous # Layers 1266 129/3	4. White	9. Blue			4. Ashed	5. Actinolite	5. O	ther	5. Matrix	гропаче			E .
Sample Location Appearance Treatment % ASBESTOS Type % Type Type Type % Type Type Type Type Type Type Type Type				i I				air	7. Other	Fibrous		.3 Sp	reify
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Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

NY MAII. 51 212

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 29, 1997

Ref Number: TX972002

POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS

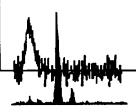
			SAMPLE	<u>ASBESTOS</u>		NONASBESTOS		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS913G06	(b) (6)	Brown	Teased	2% Chrysotile			98%	Other
		Fibrous		1				
:		Homogeneous						
			<u></u>				/	
WBS466G01		Brown	Teased	2% Chrysotile			98%	Other
1		Fibrous						
		Homogeneous						
		T	-	1			000/	
WBS466G02		Brown	Teased	2% Chrysotile			98%	Other
į		Fibrous Homogeneous						
		nomogeneous						
WBS466G03		Brown	Teased	2% Chrysotile			08%	Other
1120400000		Fibrous	leased	270 Omysome	!		3070	Other
l ·		Homogeneous						
		1						
WBS465G01		Brown	Teased	None Detecte	ed		100%	Other
		Non-Fibrous	1	!				
		Homogeneous			!			
		1		J	:			
WBS466G04		Brown	Teased	< 1% Chrysotile			100%	Other
		Non-Fibrous						
		Homogeneous		:				
					!			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007

313-668-6810

Ann Arbor, MI

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 29, 1997

Ref Number: TX972002

POLARIZED LIGHT MICROSCOPY (PLM)

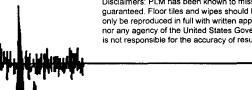
Project: WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS473G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other
WBS473G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other
WBS473G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile	!		100	% Other
WBS468G01		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other
WBS468G02		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other
WBS468G03		Brown Non-Fibrous Homogeneous	Teased	No	ne Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez **Analyst**

Approved Signatory



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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, May 29, 1997

Ref Number: TX972002

POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		<u>NONASBI</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS468G04	(b) (6)	Brown	Teased	None Detecte	ed		100%	6 Other
		Non-Fibrous Homogeneous						
WBS468G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100%	% Other
1								
WBS468G06		Brown Non-Fibrous Homogeneous	Teased	None Detect	ed		1009	% Other
WBS468G07		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		a	100	% Other
WBS469G01		Brown Non-Fibrous Homogeneous	Teased	2% Chrysotile			989	% Other
WBS464G01		Brown Non-Fibrous Homogeneous	Teased	None Detect	ted		100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur H**e**rnandez, Jr. **Analyst**

Approved Signatory

Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westmont, NJ Piscataway, NJ 609-858-4800 908-981-0550

taway, NJ Carle Place, NY 981-0550 516-997-7251

IY Manhattan, NY 1 212-290-0052

Y Seattle, WA 203-233-9007

WA Ann Arbor, MI 007 313-668-6810

, MI Sar

San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, May 29, 1997

Ref Number: TX972002

POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS

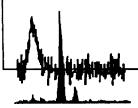
			SAMPLE	<u>ASBESTOS</u>			NONASB		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	% TYPE		FIBROUS	%	NONFIBROUS
WBS479G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	2% Chi	rysotile			98%	6 Other
WBS479G02		Brown Non-Fibrous Homogeneous	Teased	4% Ch 1% Cro	rysotile ocidolite			95%	6 Other
WBS479G03		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	6 Other
WBS479G04		Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			989	6 Other
WBS479G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	•			1009	6 Other
WBS479G06		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

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ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL CHAIN OF CUSTODY RECORD

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Distribution: White Accompanies Shipment; Pink to Coordinator Field Files;							les;							